



The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

Union Scale of Wages and Hours of Labor in Massachusetts

1913

LABOR BULLETIN No. 97

(Being Part I of the Annual Report on the Statistics of Labor for 1914)



FEBRUARY 13, 1914

. BOSTON
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MASSACHUSETTS

BUREAU OF STATISTICS

Rooms 250-258, State House, Boston

The Bureau is organized into five permanent divisions: 1. The Administration Division, charged with duties supervisory in relation to the several divisions; 2. The Labor Division, engaged in the collection and tabulation of statistical and other information relating to matters affecting labor and the condition of the working people, as well as questions of general economic and social interest; 3. The Manufactures Division, which collects and tabulates Statistics of Manufactures; 4. The Municipal Division, which collects and tabulates Statistics of Municipal Finances, audits municipal accounts, and installs accounting systems in cities and towns, and supervises the issue of town notes; 5. The Free Employment Offices Division, embracing the administration of the State Free Employment Offices, of which there are four, located respectively at 8 Kneeland Street, Boston; 47 Water Street, Springfield; 41 North Main Street, Fall River; and 48 Green Street, Worcester. During the period of taking and compiling the Census a sixth, the Census Division, is organized.

The functions of the Bureau and the duties of the Director are summarized in Section 1 of Chapter 371 of the Acts of 1909, entitled "An Act to Provide for a Bureau of Statistics," as follows:

Section 1. There shall be a Bureau of Statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the Commonwealth and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the Decennial Census of the Commonwealth required by the Constitution and present the results thereof in such manner as the General Court may determine.

APPROVED BY THE STATE BOARD OF PUBLICATION.

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Union Scale of Wages and Hours of Labor in Massachusetts, 1913.

This report shows the union scale of wages and hours of labor for the organized trades in Massachusetts on October 1, 1913, and is the fourth annual presentation of data of this nature. The data shown herein were obtained as the result of a special inquiry made in October, 1913, at which time schedules of inquiry were mailed to every local trade union in the Commonwealth, known to be in existence at that time. Returns were received through correspondence from 1,093 unions, or 78 per cent of the total number in Massachusetts. Data were obtained by special agents from about 200 additional unions, so that altogether about 92 per cent of the local unions in the Commonwealth furnished information concerning wages and hours for use in preparing this report.

This report deals chiefly with time-rates, which are in nearly all cases minimum rates and not actual or maximum rates. Trade unions which fix rates of wages usually establish one rate as a standard minimum for all of their members engaged in a specific occupation, such a rate being ordinarily applied to the work upon which the member is engaged rather than to the member as an individual. Members are allowed, however, to receive more than the minimum rate, such excess over the minimum being usually determined by individual negotiation, but any member who works for less than the minimum rate is in most instances liable to punishment for violation of union rules.

Time-rates of wages are calculated in various ways but generally by the hour, day, or week. In the building trades wages are generally calculated by the hour or by the day, while in many factories and mills a weekly rate prevails. For the purpose of comparing the rates paid for like periods, in the various occupations, the rates per hour, day, and week are shown in the following tables, although in many instances the unions reported rates for only one of these periods. The rates which

¹ In some instances where the unions reported no scale but gave the average or prevailing rates, these latter figures were used.

[I. 3]

were not reported were obtained by simple computations and although they may not represent the actual rate received for the specified periods of time, they are of considerable value for purposes of comparison.

It will be noted that many of the hourly rates given include fractional parts of a cent. While it is true that in many cases the rate shown is not the actual rate paid but is presented for the purpose of comparison, it is equally true that many employers do pay their employees at these fractional rates. This is particularly true in the building trades where part-time work, due to unfavorable weather, lack of materials, etc., makes necessary an hourly rate.

Persons applying for work are more concerned with the amount of money which they will receive when their week's work is finished than they are with the number of cents they will be paid for each hour's labor, and are generally offered a weekly rate of pay. The hourly rate is then computed by the pay-roll clerks in order that the employee's tardiness in reporting for work or his absence from work for an hour or two may be deducted from his pay, and in the average case an hourly rate showing fractions of a cent will result. This method is not only very confusing to pay-roll clerks and to cost clerks as well as to the workers themselves, but, because of the considerable amount of figuring involved and the difficulty of determining and correcting errors, is expensive and seemingly unnecessary.

Many employers in order to economize the valuable time of payroll and cost clerks in figuring these fractions and to avoid the danger of committing serious errors have adopted the more simple method of hiring all new employees at a round sum per hour, and some employers have entirely eliminated fractions and even odd numbers in computing hourly rates of pay. Written agreements between employers and labor organizations now frequently contain clauses to the effect that workmen after commencing work shall be paid at least one-half a day's pay, even though the actual hours worked amount to less than the half day.

It should be understood that the facts presented in the following tables are as they were reported to this Bureau and that no inquiry was made as to the extent to which the union scale of wages prevailed in the various trades and localities.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities.

		111111	ncıpatıtı	es. 				
		RA	TES OF WA	GES		Hot	JRS OF	LABOR
OCCUPATIONS AND MUNICIPALITIES.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Bakers. Foremen. Boston (Hebrew union A), Boston (Hebrew union B), Boston (Union C), Boston (Roxbury), Brockton, Holyoke, Lynn (Hebrew union), Lynn (Union B), Springfield (Union B), Taunton, Worcester (Union A), Worcester (Union B),	\$0.47 .36% .30 .30 .4446 .3545 .4446 .37 .331/3 .35 .331/3 .4446 .331/3	\$4.00 3.67 3.00 3.00 4.00 3.17 4.00 3.33 3.00 3.33 4.00 3.33	\$24.00 22.00 18.00 24.00 24.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00	\$0.30 1_ .50 .52½ - .40 .35 .35 .40 .50	1 - 1 - 80.30 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	8½ 10 10 10 9 9 9 9 9 9 9 9 9 9 10	51 60 60 60 54 54 54 54 54 54 54 54	
Second Hands. Boston (Hebrew union A), Boston (Hebrew union B), Boston (Union C), Boston (Roxbury), Brockton, Holyoke, Lynn (Hebrew union), Lynn (Union B), Salem, Springfield, Taunton, Worcester (Union A), Worcester (Union B),	$\left\{\begin{array}{c} .39\frac{1}{9}\\ .25-\\ .33\frac{1}{3}\\ .26\frac{1}{3}\\ .26\frac{1}{3}\\ .26\frac{1}{3}\\ .27-\\ .29\frac{1}{3}\\ .38\frac{1}{9}\\ .29\frac{1}{9}\\ .31\frac{1}{2}\\ .29\frac{1}{9}\\ .407\frac{1}{9}\\ .28\frac{1}{3}\\ \end{array}\right.$	3.33 2.50- 3.33 2.67 2.67 3.50 2.67 3.50 2.83 2.83 2.67 3.67 2.83	20.00 15.00- 20.00 16.00 20.00 16.00 21.00 16.00 17.00 17.00 16.00 22.00 17.00	1 _ 30 150 .44½ 40 .35 .35 .40 .50 4.35	1	81/2 10 10 10 9 9 9 9 9 9 9 9 10 3 10	51 60 60 60 54 54 54 54 54 54 56 60	
Third Hands. Boston (Hebrew union A), Boston (Hebrew union B), Boston (Union C), Boston (Roxbury), Brockton, Holyoke, Lynn (Hebrew union), Lynn (Union B), Salem, Springfield, Taunton, Worcester (Union A), Worcester (Union B),	35\s 20- 25 25 23\s 33\s 26 35\s 27\s 29\s 26\s 26\s 36 26 37 25 37	3.00 2.00- 2.50 2.50 2.33 3.00 2.33 3.17 2.50 2.67 2.50 2.50 3.33 2.50	18.00 12.00- 15.00 15.00 14.00 18.00 14.00 19.00 15.00 16.00 15.00 15.00 15.00	30 130 .39 40 .35 .35 .35 .40 .50 4.35	1	8½ 10 10 10 9 9 9 9 9 9 9 9 9 9 9 9 9	51 60 60 54 54 54 54 57 60 54	
Bakery Wagon Drivers. (See Teamsters.) Barbers. Adams, Boston (Union A), Boston (Italian), Brockton, Chicopee, Clinton, Fall River,	.18 .21 .21\$4 .21\$4 .22\$6 .20\$2 .20\$2	-	13 00 13 00 13 00 14 00 14 00 13 00 12 00		-	$\begin{array}{c c} 12 \\ 101/2 \\ 101/2 \\ 12 \\ 11 \\ 11 \\ 101/2 \\ \end{array}$	72 62 59 ¹ / ₂ 66 63 63 ¹ / ₂ 59	

¹ No work.

² When only one baker is employed in small shops his wage is \$18 a week.

³ Night work, 9 hours.

⁴ Only one hour overtime allowed for each man in a week.

⁵ Includes doughmakers and ovenmen.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

The without the continuous.										
		RA	TES OF WA	GES		Но	URS OF	Labor		
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect		
Barbers — Con. Fitchburg, Framingham, Gardner, Gloucester, Haverhill, Holyoke, Lawrence, Lowell, Lynn, Milford, North Adams, North Adams, Northampton, Pittsfield, Quincy, Rockland, Salem, Springfield, Taunton, Webster, Westfield, Woburn, Worcester,	{\$0.18- .24 .2034 .1834 .1834 .2034 .1834 .2034 .1934 .1934 .1934 .2134 .2134 .2234 .2234 .2134 .2134 .2134 .2134 .2134 .2134 .2134 .2134	\$2.17 2.17 2.17 2.33 2.17 2.33 2.17 2.33 2.200 4.2.50 2.200 5.2.50 2.33 2.200 2.2.33 2.200 2.2.33	\$12.00- 16.00 14.00 12.00 13.00 13.00 12.00 13.00 13.00 13.00 14.00- 20.00 12.00 213.00 14.00- 212.00 213.00 14.00- 212.00 213.00 14.00- 212.00- 212.00- 212.00- 212.00- 212.00- 212.00- 212.00- 212.00- 212.00- 212.00- 212.00- 212.00- 212.00- 212.00-	} -		11 13 11 12 10 ³ / ₄ 11 ¹ / ₂ 11 - 12 10 ¹ / ₂ 11 - 10 ¹ / ₄ 12 10 ³ / ₄ 11 11 - 10 ³ / ₄ 11 - 10 ³ / ₄ 11 10 ³ / ₄ 10 ³	66! 2 68 65 72 60! 2 58 63 66! 2 66! 2 78 66! 4 59 60! 11 63 70 63 70 63 70 63 70 63 70 70 70 70 70 70 70 70 70 70 70 70 70			
Adams, Boston, Chicopee, Clinton, Fitchburg, Gardner, Gloucester, Great Barrington, Greenfield, Haverhill, Holyoke, Lawrence, Lowell, Marlborough, New Bedford, Newburyport, North Adams, Northampton, Pittsfield, Southbridge, Springfield,	.26\4 .30 .37\2 .30 .25 .26\3 .37\2 .30 .25\4 .32\4 .25\4 .2	2.50 3.00 3.00 3.00 3.00 2.50 1.67 2.50 3.00 3.00 3.00 2.50 2.50 2.50 2.50 3.00 2.50 3.00 2.50 3.00 2.50 3.00 2.50 3.00 2.50 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3	15.00 218.00 18.00 18.00 15.00 710.00 15.00 18.00– 20.00 15.00 215.00 215.00 215.00 18.00– 215.00 215.00 18.00 215.00 18.00– 15.00 18.00–	\$0.35 - - } - .35 } - .35/s - .514/s - .30 - -	- \$0.45 .50 .30 35 38½ 51½ 35 35 35 35 35	81/2 10 8 10 9 10 9 10 9 10 10 10 10 10 10 10 10 9 10 10 9 10 9 10 10 9 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	57 60 48 60 57 60 54 60 59 55 58 60 63 60 54 62 62 62 62	}		

¹ Also 50 per cent commission on receipts of shop of over \$5 a week.

² Minimum.

³ From November 1 to May 1, 59½ hours.

⁴ Three dollars for Saturday, when working by the day.

⁵ When working by the day, \$2.50; Saturday, \$4.

⁶ Four dollars for 10 hours Saturday, and \$5 for 10 hours Sunday.

⁷ With board, \$10; without board, \$15.

⁸ Regular rate.

⁹ In saloons, alternate days of 6 and 12 hours; in hotels, hours regulated by conditions.

¹⁰ In saloons, 56 hours; in hotels, 62 hours.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	111 a	пистрин	ies — Cc	minucu	•			
		RA	res of Wad	GES		Нот	rs of I	ABOR
Occupations and Municipalities.	Hour	Day ·	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Weck	Number of Months Weekly Half- holiday in Effect
Bartenders — Con. Taunton, Ware, Westfield, Worcester,	\$0.234/6 .314/7 .323/4 .30	\$2.50 3.00 3.00 3.00 3.00	\$15.00 18.00 18.00 18.00	\$0.46	\$0.46 1.50	10½ 9 9 10	63 57 55 60	- - -
Bill Posters and Billers. Billers. Boston,	-	2.00	12.00	-	-	2 _	2 —	-
Bill Posters. Boston (foremen), Boston, Springfield,	.35¾ .31¼ .25	2.83 2.50 2.25	17.00 15.00 13.50	.53½ .46½ .50	.53½ .46½ .50	8 8 9	48 48 54	3 3 -
Blacksmiths.	.33½- .40	3.00- 3.60	18.00- 21.60	.50-	.50- .60	} 9	54	-
Boston (iron and steel work- ers),	.38% { .305% } .33½ { .355%	3.50 2.75 3.00	21.00 16.50 18.00	.571/3	.78	9	54 54	3
Brockton,	35% .42% .30	2.67 3.17 3.00	16.00 19.00 16.50	} -	-	10	45 55	12
Helpers. Boston (iron and steel),	.271/6	2.50	15.00	.41%	.555%	9	54	-
Boston,	.371/2	3.00	18.00	3561/4	4 -	8 81/2	48 48 48	12 12 12
class),	$ \begin{cases} .31\frac{1}{4} \\ .39\frac{4}{7} \\ .43\frac{3}{4} \end{cases} $	2.50 3.17 3.50	15.00 19.00 21.00	.467/8 .598/8 .655/8	.79½ .87½	8½ 8%	48	12
tors),	.45% .37½ .41%	3.67 3.00 3.33	22.00 18.00 20.00	.6834 .5614 .621/2	.91% .75 .831%	82/9 82/9 82/9	48 48 48	12 12 12
Boot and Shoe Workers. Cutting Department. Cutters — vamp, machine.								
Boston (Union A), Boston (Union B), Boston (Union C),	.42 .40% { .30- .50	3.78 3.33 2.50- 4.17	21.00 20.00 15.00- 25.00	} -	-	9 9	50 49½ 50	12 12 12
Brockton, Haverhill, North Adams, Rockland, Salem, Whitman,	.38% .39 .361% .38% .43 .38%	3.50 3.25 3.25 3.50 3.87 3.50	21.00 19.50 19.50 21.00 21.50 21.00	-	-	9 9 9 9 9	54 50 54 54 50 54	5 6 - 12 3
Cutters — lining, cloth. Framingham, Salem, Whitman,	.305% .35 .305%	3.00 3.15 2.75	16.50 17.50 16.50	=	-	956 9 9	54 50 54	12 12 3

¹ Paid \$5 for 10 hours.

² No regular hours.

³ Time and one-half.

⁵ Ten hours on five days when Saturday half-holiday is in force.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

	Mu	nıcıpalı	ties — C	ontinued				
		RA	TES OF WA	GES.		Ho	URS OF I	LABOR
OCCUPATIONS AND MUNICIPALITIES.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Boot and Shoe Workers Con.								
Cutters — trimming. Haverbill,	\$0.27 .25	\$2.25 2.25	\$13.50 12.50	=	-	9	50 50	12 12
Cutters — top, hand. Brockton, Haverhill, North Adams, Rockland, Whitman,	.305/g .31 .305/g .305/g .305/g	2.75 2.58 2.75 2.75 2.75 2.75	16.50 15.50 16.50 16.50 16.50	-	-	9 9 9 9	54 50 54 54 54 54	1 6 - 3
Cutters — top, machine. Brockton, Haverhill, Rockland,	.33½ .34 .33½	3.00 2.83 3.00	18.00 17.00 18.00	= =	- - -	9 9 . 9	54 50 54	12
Cutters — vamp, hand. Brockton, Haverhill, Rockland, Salem, Whitman,	.36½ .36 .36½ .40 .36½	3.25 3.00 3.25 3.60 3.25	19.50 18.00 19.50 20.00 19.50		-	9 9 9 9	54 50 54 50 54	12 - 12 12 3
Skivers. Brockton,	\begin{cases} .277\\ .305\\ .25 \ .277\\ .305\\ .305\\ \end{cases}	2.50 2.75 2.25 2.50 2.75	15.00 16.50 13.50 15.00 16.50	} -	-	9	54 54	3
Sole Leather Depart- MENT.								
Channellers. Braintree,	.331/3	3.00	18.00	-	-	9	54	-
Cutters — insole. Braintree,	. 27% . 25	2.50 2.25	15.00 13.50	-	_	9	54 54	7
Cutters — outsole. Haverhill, North Adams,	.30 .27½	2.75 2.50	16.50 15.00		_	10 10	55 54	12 7
Grain Counter Workers. Lynn,	.251/9	2.33	14.00	_	-	10	55	12
Heel Cutters. Lynn (Union A), Lynn (Union B), North Adams,	.33 .32 ³ / ₄ .22 ² / ₉	2.75 3.28	16.50 18.00 12.00	=	-	9 10 9	50 55 54	12 12 7
Sole Sorters. Boston,	.403% .30 .3234 .361%	3.33 2.75 3.28 3.25	20.00 16.50 18.00 19.50	-	-	9 10 10 9	49½ 55 55 55 54	12 12 12 12 3
STITCHING DEPARTMENT. Closers-on.								
Salem,	. 263/3	2.00	12.00	-	-	8	45	12
Salem,	. 223/6	1.67	10.00	-	-	8	45	12

¹ Ten hours on five days when Saturday half-holiday is in force.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By

Numicipalities — Continued.

Municipalities — Continued.											
		RA	TES OF WA	GES		Нот	JRS OF]	Lanor			
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect			
Boot and Shoe Workers — Con.											
Salem,	\$0.28%	\$2.17	\$13.00	-	-	8	45	12			
Salem,	.331/3	2.50	15.00	-	-	8	45	12			
Lasting Department. Lasters.											
Brockton,	1.33½ .33½ .33½	13.00 3.00 3.00	118.00 16.33 16.75	-		9 9 9	54 49 50	12 12			
Lasting Machine Operators. Natick,	.305⁄3	2.75	16.50	-	-	9	54	-			
BOTTOMING DEPARTMENT. Rough Rounders. Braintree, Haverhill,	.305/9 .281/5	2.75 2.85	16.50 15.50	-	-	9 10	54 55	12			
FINISHING DEPARTMENT. **Dressers.** Whitman,	.16%	1.50	9.00			9	54	_			
Finishers,											
Rockland,	.277/6	2.50	15.00	-	-	9	54	_			
Whitman,	.162/3	1.50	9.00	-	-	9	54	-			
Treers. Brockton,	.30 .27 ² / ₇ .27 ⁷ / ₉ .28	2.70 2.75 2.50 2.52	16 20 15.00 15.00 15.12	- - - -	-	9 10 9 9	54 55 54 54	12			
Bottlers and Drivers.											
Bottlers and Machine Operators. Boston, Fall River, Lawrence,	.33½ .26 { .24- } .27½	2.67 2.08 2.17- 2.50	1 16.00 12.48 13.00- 15.00	\$0.40 .40 } .35	\$0.70	8 8 9	48 48 54				
Lowell,	$ \begin{cases} 30\frac{1}{5} - 34\frac{3}{8} \\ 22\frac{2}{5} \end{cases} $	2.42- 2.75 2.00	14.50- 16.50 12.00	.40	-	8	48	-			
New Bedford,	.26	2.33 2.75 2.83	14.00 16.50 17.00	3050	705/6	9 9 8	54 50 48	12			
Worcester (wholesale shops),	$ \begin{cases} .353/7 \\ .353/7 \\ .311/2 \end{cases} $	2.83	1 17.00	.50	\begin{cases} .70\\ .63 \end{cases}	2 8 9	48 54	} -			
Drivers. Boston, Fall River, Pittsfield, Springfield, Worcester (breweries), Worcester (wholesale shops),	.323/s .26 .33 .353/4 .312/s .287/9	2.92 2.08 2.75 2.83 3.17 3.17	1 17.50 12.48 16.50 17.00 1 19.00 1 19.00	.40 .40 .40 .50 .50	.71 .63½ .57½	9 8 956 8 10 11	54 48 50 48 60 66	12			

 $^{^{2}}$ Nine hours a day from May 1 to October 31 , and 8 hours a day from November 1 to April 30.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

OCCUPATIONS AND MUNICIPALITIES. Hour Day Week Overtime (Hour) Week Overtime (Hour) Overtime (Hour) Day Week Half-holiday		IVI 'U	тистран	ries — Co	пыниеч	•			
Doctorations and Drivers			RA	TES OF WA	JES		Но	urs of]	LABOR
Drivers' Helpers		Hour	Day	Week	time	and Holidays	Day	Week	Number of Months Weekly Half- holiday in Effect
Boston									
Comparison Com	Boston	\$0.266/4 .28½3	\$2.42 2.83	1\$14.50 1 17.00		- \$0.50			-
Boston,	than one-half barrels), .	.281/3	2.83	1 17.00	.50	.562/3	10	60	-
Worcester (new),	P	.29½ .25½	2.33 2.58	1 14.00 15.50		.51%			-
Labelers (Hand)	Worcester (new),	$ \begin{cases} .31\frac{1}{4} \\ .27\frac{7}{9} \\ .33\frac{1}{3} \end{cases} $	{	1		\begin{cases} .62\frac{1}{2} \ .55\frac{5}{9} \ .66\frac{2}{3} \end{cases}	2 8	54 48	} -
Boston,	wordester (permanent),	. 295/8	2.01	10.00	.00	.591/4	- 9	54	}
Stablemen. Sta	Labelers (Hand). Worcester,	\[\ \ .22\frac{8}{20\frac{3}{8}} \]	} 1.83	111.00	.50	\ \ .46 \ .402\%			} -
Bootblacks		.311/4	2.50	1 15.00	.40	-	8	48	_
Brass Molders. (See Molders.) Brewery Workmen. Brewers. Boston (first men),	Stablemen. Worcester,	.26%	2.67	1 16.00	.40	-	10	60	_
Brass Molders. (See Molders.) Brewery Workmen. Brewers. Boston (first men),			1.50	0.00		_			
Boston (first men),	Brass Molders.		1.00	3.00					
100 2001014	Brewers. Boston (first men), Boston, Fall River, Holyoke, Lawrence, Lowell, New Bedford (first men), New Bedford, Pittsfield, Springfield, Worcester, Cellar Men. Boston (first men), Boston.	- 4124 { .3144 .5446 .3947 .4124 .3947 .4124 .3742 .4124 .3612	3.00 { 2.50- 3.17 3.33 2.50- 4.33 3.17 3.33 3.00 3.17 3.33 3.00- 3.33 2.92	18.00 15.00- 19.00 20.00 15.00- 26.00 19.00 20.00 19.00 20.00 21.00 18.00- 20.00 17.50	.50 .50 .4134 .81 .50 .50 .50 .50 .50 .50 .50	.50 .50 .8318 .6222- 1.08 .50 .50 .50 .50	\{\ \cdot \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	48 48 54 48 48 48 48 48 48 48 48	} -
Boston,	Chauffeurs.								-

¹ Minimum.

² Nine hours a day from May 1 to October 31, and 8 hours a day from November 1 to April 30.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

Municipalities — Continued.											
			RA	TES OF WA	GES		Hot	URS OF	Labor		
Occupations and Municipalities.		Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect		
Brewery Workmen — Con.											
Coopers. Boston,		\$0.50 .42 ⁵ / ₇ .42 ⁵ / ₇ .50	\$4.00 3.42 3.42 4.00	\$24.00 20.50 20.50 24.00	\$0.75 .50 .50 .75	\$1.00 .85½ - 1.00	8 8 8 8	48 48 48 48	3		
Engineers. Fall River, Holyoke, New Bedford (assistant), Springfield,		- .42 .401/6 .42	- 3.36 3.21 3.36	19.00- 26.00 23.50 22.50 23.50	\right\} \ .50 \ .	.50 .84 .50	8 9 8 8 8	48 54 56 56 56	} - = = = = = = = = = = = = = = = = = =		
Fermenting Room Men. Boston (first men), Boston, New Bedford (first men), New Bedford,		$.41\frac{2}{3}$ $.37\frac{1}{2}$ $.39\frac{4}{7}$ $.37\frac{1}{2}$	3.33 3.00 3.17 3.00	20.00 18.00 19.00 18.00	.50 .50 .50 .50	.50 .50 .50 .50	8 8 8 8	48 48 48 48	- - - -		
Firemen. Holyoke, New Bedford, Springfield,		.363/5 .345/6 .363/5	2.93 2.79 2.93	20.50 19.50 20.50	.50 .50 .50	.73 .50	8 8 8	56 56 56	=======================================		
Boston,		. 351/5	3.17	19.00	.50	.50	9	54	-		
General Workmen. Boston (brewery), Boston (stable), Worcester,		.37½ .34¼ .32¾	3.00 3.08 2.58	18.00 18.50 1 15.50	.50 .50 .50	.50 .50 .647/12	8 9 8	48 54 48			
Stablemen. Boston (first men), Boston, Springfield,		$34\frac{1}{4}$ $31\frac{1}{2}$ $32\frac{1}{7}$	² 3.08 ² 2.83 2.57	18.50 17.00 18.00	.50 .50 .50	2 .50 2 .50 -	9 9 8	54 54 56			
Boston (depot), Boston (route),		$ \begin{array}{c} .34\frac{1}{4} \\ .36\frac{1}{6} \\ .35\frac{3}{4} - \\ 41\frac{2}{3} \end{array} $	3.08 3.25 2.83- 3.33	18.50 19.50 17.00- 20.00	.50 .50 .50	.50 .50 .7056	9 9 8	54 54 48	- - -		
New Bedford,		$ \begin{array}{c c} - & .34\frac{1}{4} \\ 35\frac{3}{4}41\frac{2}{3} \end{array} $	3.08 2.83- 3.33	{ 18.00- 19.00 18.50 17.00- 20.00	.50 .50	.50 - .791/6	8 9 8 3 8	48 54 48 48			
Worcester,		-	-	1 19.00	.50	7034	9	54	} -		
Teamsters' Helpers. Boston, New Bedford, Worcester,		.30 ⁵ % .30 ⁵ %	2.75 2.75 -	16.50 16.50 17.00	.50 .50 .50	.50 .50 { .705/6 .63	9 9 9	54 54 48 54	} -		
Washhouse Men. Boston (first men), Boston, Holyoke, New Bedford (first men), New Bedford,		$\left\{\begin{array}{c} .41\frac{2}{3}\\ .37\frac{1}{2}\\ .37\frac{1}{2}\\ .41\frac{2}{3}\\ .40\frac{5}{3}\\ .37\frac{1}{2} \end{array}\right.$	3.33 3.00 3.00– 3.33 3.25 3.00	20.00 18.00 18.00– 20.00 19.50 18.00	.50 .50 .50 .50 .50	.50 .50 .75 .83½ .50 .50	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	48 48 48 48 48 48	1		

¹ Minimum.

² If the regular stableman works 7 days or nights at his option \$3.50 is paid for the extra day or night.

³ Work 8 hours a day from December 1 to April 1, and 9 hours a day from April 1 to December 1.

⁴ Where only one man is employed he receives \$18.50.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

	111 0	micipati	iies — C	ontinuec					
		RA	TES OF WA	GES		Но	Hours of Labor		
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect	
Bricklayers.									
Attleborough, Beverly, Boston, Brockton, Cambridge, Clinton, Dedham, Fall River, Fitchburg, Framingham, Gardner, Gloucester, Great Barrington, Greenfield, Haverbill, Holyoke, Lawrence, Lenox, Lowell, Lynn, Marlborough, New Bedford, Newburyport, Newton, North Adams, Northampton, Pittsfield, Plymouth, Quincy, Salem, Southbridge, Springfield, Taunton, Wastfield, Woburn, Worcester,	\$0.55 .60 .65 .65 .60 .60 .60 .55 .60 .60 .60 .60 .60 .60 .60 .60 .60 .60	\$4.40 4.80 5.20 5.20 4.80 5.00 4.80 5.00 4.80 5.00 4.80 5.00 4.80 5.00 6.00 5.00 6.00	\$24.20 26.40 28.60 28.60 28.60 28.60 28.60 28.80 28.80 28.80 28.80 28.80 26.40 26.40 27.00 28.80 27.50 26.40 26.40 26.40 27.50 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 27.50 28.60 28.60 28.60 28.60 28.60 28.60 28.60 28.60	\$1.10 1.20 1.30 1.30 1.30 1.30 1.37 97 90 90 90 90 97 1.20 1.20 1.20 93 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	\$1.10 1.20 1.30 1.30 1.30 1.30 1.30 1.30 1.20 1.20 1.20 1.20 1.25 1.20 1.20 1.25 1.20 1.20 1.25 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	888888888888888888888888888888888888888	41 41 41 41 42 43 48 48 48 48 48 48 49 49 44 44 44 48 48 48 48 48 48 48 48 48 48	12 12 12 12 12 12 12 12 12 12 12 12 12 1	
Bridge and Structural Iron Workers.						-			
Boston,	$.62\frac{1}{2}$ $.56\frac{1}{4}$	$\frac{5.00}{4.50}$	27.50 24.75	1.25	1.25 1.12½	8 8	44 44	12 12	
Boston,	.45	3.60	19.80	.671/2	.90	8	44	12	
Building Laborers.			•						
Boston (hod earriers), Boston (laborers), Brockton, Cambridge, Easthampton, Holyoke, Lawrence, Lowell, Lynn, Newton, Northampton, Pittsfield, Quincy, Springfield, Worcester (laborers), Worcester (hod carriers),	35 30 40 35 37\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2.80 2.40 3.20 2.80 3.00 2.25 2.40 2.64 3.20 2.80 3.00 2.86 3.00 2.86 3.00	15. 40 13. 20 17. 60 15. 40 18. 00 16. 50 12. 38 13. 20 14. 52 17. 60 15. 40 16. 72 16. 72 16. 50 15. 40 16. 80	.52½ .45 .80 .52½ .75 .75 .42¾6 .80 .52½ .75 .52½ .75 .52½ .75	$\begin{array}{c} .524_{2} \\ .45 \\ .80 \\ .521_{2} \\ .75 \\ .75 \\ .75 \\ .75 \\ .76 \\ .66 \\ .80 \\ .70 \\ .$	888888888888888888888888888888888888888	44 44 44 48 44 44 44 44 44 48 44 48 44 48 44 48	12 12 12 12 12 12 12 12 12 12 12 12 12 1	

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

		RA	TES OF WA	GES		Но	URS OF	Labor
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Cabinet Makers. (See Carpenters—Shop and Millmen.) Cable Splicers. Boston: First class, Second class, Third class, Fourth class, Helpers (first class),	\$0.56!4 .53% .45 .40 .34%	\$4.50 4.25 3.60 3.20 2.75	\$27.00 25.50 21.60 19.20 16.50	\$0.843 .7934 .6772 .60	\$0.84% .7994 .67½ .60	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	48 48 48 48 48	1 4 1 4 1 4 1 4 1 4
Carpenters. Boxmakers. Lawrence,	\[\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1.54-	8.50-	.2324	.232%-	} 934	54	12
Floorlayers. Boston,	.55	2.18 4.40	12.10 24.20	1.10	1.10	8	44	12
House Carpenters. Adams, Andover, Arlington, Athol, Attleborough, Beverly, Boston, Brockton, Brockline, Cambridge, Canton, Chicopee, Clinton, Cohasset, Concord, Danvers, Dedham, Easthampton, Easthampton, Easthampton, Easthampton, Ceverett, Fitchburg, Framingham, Gardner, Gloucester, Great Barrington, Greenfield, Hamilton, Haverbill, Hingham, Holyoke, Hudson, Hull,	.4334 .4734 .50 .35 .383/2 .50 .55 .50 .55 .50 .55 .467/4 .473/4 .50 .473/4 .50 .473/4 .50 .473/4 .50 .438/4 .50 .55 .55 .55 .50 .55 .55 .55 .55 .55	3.50 3.82 4.00 2.80 4.00 4.40 4.40 4.40 4.40 4.40 3.75 3.82 4.00 3.52 4.00 4.40 4.40 4.40 3.75 3.82 4.00 4.40 4.40 4.40 3.03 3.03 4.00 4.00	21 00 21 01 22 00 16 80 18 48 22 00 24 20 22 00 24 20 24 20 24 20 24 20 20 63 21 00 21 00 22 00 23 00 24 00 25 00 26 00 27 00 28 00 29 00 20 00	.655% .715% .75 .521½ .573 1.00 1.10 .75 { .75 1.00 1.10 1.10 1.00 1.10 .701% .715% .715% .715% .75 .61 .75 .61 .75 .655% .655% .75 .655% .75 .655% .75 .655% .75 .75 .75 .75 .75 .75 .75 .75 .75 .75	1.10	8 8 888888 8 8 888888888888888888888888	48 44 41 41 44 44 44 44 44 44 44 44 44 44	12 12 12 12 12 12 12 12 12 12 12 12 12 1

¹ Make up time during week.

² Time and one-half on holidays and double pay on Sundays.

³ Foremen receive 50 cents extra a day, or \$24.75 a week.

⁴ Triple pay on Labor Day.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

Municipalities — Continued.											
		RA	res of Wad	3ES		Но	urs of l	LABOR			
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect			
Carpenters — Con. House Carpenters — Con. Ipswich, Lawrence (Union A), Lawrence (Union B), Lawrence (French union), Lee, Leo. Leo. Leo. Leo. Leominster, Leominster, Lowell, Lynn, Malden, Manchester, Mansfield, Marblehead, Marion, Marlborough, Marlborough, Miltorough, Milton, Nalden, Milton, Nahant, Natick, Needham, New Bedford, Newburyport, Newton, North Adams, North Adams, North Adams, North Athleborough, North Attleborough, North Attleborough, Norwburyport, Newton, North Attleborough, Norwburyport, Newton, North Attleborough, Norwburyport, Nowood, Pittsfield, Plymouth, Quincy, Randolph, Reading, Revere, Rockland, Salem (Union A), Salem (French union), Saugus, Sharon, Somerville, Southbridge, Springfield, Stoneham, Stoughton, Taunton, Wakefield, Waltham, Ware, Wareham, Ware, Wareham, Ware, Wareham (cement), Westborough, Westfield, Whitman, Williamstown, Winchester, Winthrop, Worcester (Union B),	\$0.50 .371/2 .473/4 .473/4 .473/4 .433/4 .45 .50 .55 .41 .50 .55 .473/4 .55 .55 .55 .55 .55 .55 .55 .55 .55 .5	\$4.00 3.02 3.82 3.50 3.50 3.50 3.50 3.50 3.50 3.50 3.50	\$22.00 16.50 21.00 21.00 21.00 21.00 21.00 21.00 19.58 21.00 22.00 19.68 22.00 24.20 22.00 21.00 21.00 24.20 25.00 26.20 26.20 27.00 28.00 29.00 29.00 20.00	\$1.00 .5644 .711/6 .711/6 .711/6 .655/6 .671/2 .75 .1.10 .601/2 .75 .715/6 .821/2 .715/6 .821/2 .75 .821/2	\$1.50 .75 .953/2 .953/2 .955/2 .955/2 .955/2 .955/2 .90 1.00 1.50 .82 1.00 .953/2 1.10 1.50 1.10 1.50 1.10 1.10 1.10 1.10	დად და	44 44 44 48 44 48 44 44 44 44 44 44 44 4	12 12 12 12 12 12 12 12 12 12 12 12 12 1			

¹ Time and one-half from 5 P.M. to 10 P.M.; double time thereafter.

² Time and one-half from 5 P.M. to 9 P.M.; double time thereafter.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	272 00		iles — Cl						
		RA	TES OF WA	GES		Hours of Labor			
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect	
Carpenters Con.									
Ship Carpenters. Boston,	\$0.43 ³ / ₄ - .50 .29 ¹ / ₆ -	\$3.50- 4.00 2.33-	\$21.00- 24.00 14.00- 18.00	\$0.87½- 1.00	\$0.871/2-	} 8	48 48	-	
Shop and Millmen. Athol (cabinet makers), Boston (Union A),	$ \begin{array}{c} .37\frac{1}{2} \\ .33\frac{1}{3} \\ 40-\\ .45 \end{array} $	3.00 3.00 3.20- 3.60	16.67 19.20- 21.60	.50 .80- .90	.50 .80- .90	9 82/4	50 48	12 12	
Boston (Union B): Cabinet makers,	.45 { .42- .45	3.60 3.36 3.60	{ 21.15 21.60 19.74- 21.60	} .90 .84- .90	.90 .84- .90	8½ 8½ 8½	{ 47 48 47 48	} 12 } 12	
Shop carpenters,	.45 { .277/9- .388/9 .284/4	3.60 2.50- 3.50 2.71-	21.15 21.60 13.89- 19.45 15.00-	.90 .555/5- .777/5 .426/7- .571/4	.90 .55%- .77% .57½-	8½ 9 9 9½	\begin{cases} 47 \\ 48 \\ 50 \\ \ 52\frac{1}{2} \end{cases}	12 12 13	
Lynn (bench and machine men),	38/9	3.61 3.42- 3.78	20.00 19.00- 21.00	.63	.76½1 .76- .84	9 82/3	50	12	
Bench hands, Helpers, Molders, Sanders and shippers, Stock cutters, Turners and sawyers,	.42 .32 .42 .38 .42 .42 .42	3.64 2.77 3.64 3.30 3.64 3.64 3.60	20.16 15.36 20.16 18.24 20.16 20.16 20.00	.84 .64 .84 .76 .84 .84	.64 .84 .76 .84 .84	823 823 823 823 823 823 823	48 48 48 48 48 48 50	12 12 12 12 12 12 12 12	
Salem,	.55	4.40	24.20	1.10	1.10	8	44	12	
Wharf and Bridge Carpenters. Boston (Union A), Boston (Union B), Boston (sand machine men),	\begin{cases} .32\\ .29 \ .47 \ .40 \end{cases}	3.76 3.20	17.40 20.68 17.60	\begin{cases} .48\frac{1}{3} \\ .43\frac{1}{2} \\ .94 \\ .80 \end{cases}	.48½ .43½ .94 .80	9 10 8 8	53 58 44 44	} - 12 12 12	
Wood Carvers. Boston,	\{\ \ .41-\ .701/2	3.28- 5.64	18.00- 31.00	.82 1.41	.82 1.41	} 8	44	12	
Finishers. Boston,	.62½ .65 .60 .65 .55	5.00 5.20 4.80 5.20 4.40	27.50 28.60 28.80 28.60 24.20	1.25 .97½ .90 .97½ .82½	1.25 1.30 1.20 1.30 .82½	8 8 8 8	44 44 48 44 44	12 12 - 12 12	
Lynn,	.45	3.60	19.80	.671/2	.90	8	44	12	
Lynn,	.35	2.80	15.40	.521/2	.70	8	44	12	
Lynn, Street Men.	.30	2.40	13.20	.45	.60	8	44	12	
Chandelier Makers. Boston: Dippers, Lacquerers, Lathe hands, Metal spinners, Vise hands,	.32 .36 .36 .42 .36	2.88 3.24 3.24 3.78 3.24	16.00 18.00 18.00 21.00 18.00	-		9 9 9	50 50 50 50 50	12 12 12 12 12 12	

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Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

		TOTAL PROPERTY.		Junuea	•			
		RA	TES OF WA	GES		Но	urs of l	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Cigar Box Makers.								
Boston: Foremen,	\$0.433/4	\$3.79	\$21.00	\$0.655/8	\$0.655/8	82/3	48	12
Nailers,	$ \begin{cases} .29\frac{1}{6} \\ .31\frac{1}{4} \end{cases} $	$\frac{2.53}{2.71}$	14.00 15.00	.433/4	.467/8	83/3	48	12
Printers,	311/4 331/3 .355/8 .355/8	2.89 3.09 3.09	16.00 17.00 17.00	.50 .53½ .53½	.50 .53½ .53½	8 ² / ₃ 8 ² / ₃	48 48	12 12
Clerks.								
Worcester: Wine clerks (new), Wine clerks (1 year's ex-	.212/3	2.17	13.00	.321/2	.431/3	-	60	-
perience),	.26 ² / ₃ .45 ⁴ / ₃ .32 ⁵ / ₄	$\begin{array}{c} 2.67 \\ 4.54 \\ 3.27 \end{array}$	16.00 25.00 18.00	.40 .68½ .49½	.53½ .90% .65½	Ę	60 55 55	=
Compositors.								
Newspapers — Day Work. Boston, Brockton,	.63	4.41 3.75	26.46 22.50	.82	.82 .93¾	7 8	42 48	1
Fall River,	.467/8 .371/2- .455/6	3 00- 3.67	18·00- 22.00	.70½ .56¼ .68¾	.75-	8	48	-
Holyoke (hand),		$\frac{3.25}{3.50}$	19.50 21.00	.61		8	48 48	_
Lowell, New Bedford,	.43 ³ / ₄ .41 ² / ₃ .41 ² / ₃	3.33 3.33	20.00 20.00	$ \begin{array}{c} .0078 \\ .621/2 \\ .621/2 \\ .512/3 \\ .621/2 \\ .561/4563/4 \end{array} $.87½ .83½ .83⅓ .83⅓	8	48 48	
Springfield,	.412/3	3.33	20.00	$\left\{\begin{array}{c} .51\frac{2}{3} \\ .62\frac{1}{2} \end{array}\right.$.831/3	8	48	-
Worcester,	\[\ .37\frac{1}{2}-\ .43\frac{3}{4} \]	3.00- 3.50	18.00- 21.00	.561/4-	.56½- .65¾	8	48	-
Newspapers - Night Work. Boston,	.67	4.69	28.14	.87	.87	7	42	1_
Lowell, New Bedford,	.48	3.84 3.50	23.00 21.00	717/8	.9556 .871/2	8 8	48 48	-
Springfield,	.50	4.00	24.00	{ .60 .75	1.00	8	48	-
Worcester,	\begin{cases} .43\frac{3}{4}-\ .50 \end{cases}	3.50- 4.00	21.00- 24.00	.653/8-	.653/ ₈ -	} 8	48	2
Newspapers — Third Shift. Boston,	.72	5.04	30.24	-	-	7	42	1_
Book and Job — Day Work. Boston,	.433/4	3.50	21.00	\[\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	871/2	8	48	1_
Brockton,	371/6	3.00	18.00	1 .561/4	75	8	48	_
Fall River,	$ \begin{cases} .33\frac{1}{3} - \\ .37\frac{1}{2} \\ .33\frac{1}{3} \end{cases} $	2.67- 3.00	16.00- 18.00	.50-	.662/3-	8	48	-
Fitchburg,		$\frac{2.67}{2.54}$	16.00 15.00	.50	.50 .475/8	8	48 471/4	4 7
Greenfield,	.29½ .37½ .33½	2.51 3.00	14.00 18.00	.4334	.4334	83/5	48 48	12 12
Leominster,	.331/3	2.67 3.46	16.00 19.00	.50	.50	8 8 8 8 8 8 8 8	48 44	12
Marlborough,	.33½ .43½ .31¼ .37½	$\frac{2.50}{3.00}$	15.00 18.00	.467/8	.621/2	8	48 48	3 -
Newburyport,	.31/4	2.69 2.33	15.00 14.00	.467/8	.621/2	83/5	48 48	12
Pittsfield,	311/4	2.48 2.50	14.00 15.00	467/	1 .581/4	81/2	48 48	12
Springfield,	.3114	2.50 2.75	15.00 16.50	.4678	$\begin{array}{c c} .62\frac{1}{2} \\ .62\frac{1}{2} \\ .51\frac{1}{2} \end{array}$	8 8 8	48	12 2
	1			1	1			

¹ Saturday half-holiday granted in many cases where time is made up during other days of week.

² After midnight, double time.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

Municipalities — Continued.									
		RA	TES OF W	GES		Но	URS OF	Labor	
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect	
Compositors — Con. Book and Job — Night Work. Boston,	\$0.601/3	\$4.23	\$25.36	\$0.901/2	\$1.20%	. 7	42	1	
Linotype Operators. Boston, Fall River, Fitchburg, Holyoke, Leominster, New Bedford (day), New Bedford (night), Newburyport, Pittsfield, Taunton,	.48 .45 % .37 ½ .43 ¾ .37 ½ .43 ¾ .45 % .37 ½ .33 ¼ .43 ¾	3.84 3.67 3.00 3.50 3.50 3.50 3.67 3.23 2.83 3.50	23.00 22.00 18.00 21.00 21.00 21.00 21.00 22.00 18.00 21.00	.72 .6834 .5614 .655/8 .5614 .655/8 .683/4 .5614 .50	.96 .913/3 .561/4 .871/2 .561/4 .871/2 .912/3 .75 .662/4 .912/3	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	48 48 48 48 48 48 48 48 48	1 - 4 12 4 12 12 12 12 12	
Foremen. Fitchburg,	.39¾ .39¾	3.17 3.17	19.00 19.00	-	-	8	48 48	4 4	
Proofreaders. Boston: Newspaper, night, Newspaper, day, Newspaper, lobster shift, Book and job, day, Book and job, night, Greenfield,	.67 .63 .72 .43 ³ / ₄ .60 ¹ / ₃ .29 ¹ / ₆	4.69 4.41 5.04 3.50 4.23 2.51	28.14 26.46 30.24 21.00 25.36 14.00	.87 .82 - .6558 .901/2 .433/4	.87 .82 .87½ 1.20% .43¾	7 7 7 8 7 8 ³ / ₅	42 42 42 48 42 48	1-12	
Machine Tenders. Fall River,	.45%	3.67	22.00	.683/4	.91%	8	48	-	
Cooks and Waiters. Cooks. Boston (marine),	_	_	³ 55 .00-	1					
Brockton: Assistant (man), Assistant (woman), First cook (mann), First cook (woman), Meat and order cook (woman), Meat and pastry cook (woman), Night or order cook (man), Order cook (day), Pastry cook (man), Pastry cook (woman),	.142/7 .183/2 .213/5 .222/9 .222/9 .222/9 .142/7 .173/6 .212/8 .162/8	1.43 1.67 2.14 2.00 2.00 2.00 1.71 1.72 2.14 1.50	70.00 4 10.00 4 10.00 4 15.00 4 12.00 4 12.00 4 12.00 4 12.00 4 12.00 4 12.00 4 9.00	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	5.25 5.25 5.25 5.25 5.25 5.25 5.25 5.25	10 10 - - - 12 10 10	70 54 70 54 54 54 54 84 70 70 54	-	
Lynn (first cook),	.19	2.12 1.71 1.00	15.00 12.00 6.00	.25	5.25 5.25 1.00	9 9 10	63 63 60	-	
Stewards, Marine. Boston,		- {	³ 55.00- 85.00	} -	-	-	-	-	

¹ Saturday half-holiday granted in many cases where time is made up during other days of week.

² These minimum rates are also paid to: Copy cutters, make-ups, stone hands, bank men, correctmen, type casters and machine tenders.

³ With board; rate per month.

⁴ With board; minimum.

⁵ Double pay on Labor Day.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	Mu	нигран	ies — Co	munuea	•			
		RA	TES OF WA	GES		Нот	JRS OF I	ABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Cooks and Waiters — Con.								
Waiters. Boston (Union A),	\$0.10	\$1.00	1 \$30.00	\$0.50	\$0.50	10	70	
Boston (Union B): Clubs, Hotels, Noon waiters,	.13½ .15½ .20⅙	1.33 1.54 .83½	² 40.00 ⁴ 10.00 ⁵ 5.00	.30 .30 .30	.30 .30 .30	10 10 4	65 65 24	3 12 3 12 -
Party and banquet men (dress suits),	-	⁶ 2.00	_	-	-	3	-	-
Party and banquet men (jackets), Restaurants and cafés, Sunday men, Brockton,	- .183/4	6 3.00 1.84 7 3.00	7 12.00 8 12.00	.30	30	3 10 10	3 65 	12
Lynn (day),	.18 ⁴ / ₉ .15 ⁷ / ₈ .20 ² / ₃ .10	1.43 1.86 1.00	10.00 13.00 6.00	.25	9.25 9.25 1.00	9 9 10	63 63 60	=
Waitresses. Brockton,	.13	_	8 7.00	.25	9.25	_	54	_
Lynn,	.12	-	7.00	-	-	{ 7- 9	3 58	-
Springfield,	.111/6		6.00	-	-	{ 7- 9	34	-
Coopers, Brewery. (See Brewery Workmen.)								
Coopers, Wood.			19.50-	.48%-	.65-	9-	54-	1
Boston (hand),	-	-	19.80	.55	731/3	10	60 54-	10_
Boston (machine),	{ .24-	2.16- 2.70	18.00 11 12.00- 15.00	3.50	.66%	10 9	60 50	12
Coppersmiths.								
Boston,	. 45	3.90	21.60	.671/2	.90	82/3	48	12
Coremakers. (See Molders.)								
Cutting Die and Cutter Makers.								
Brockton (finishers),	\begin{cases} .25- \\ .41\frac{2}{3} \\ .43\frac{3}{4}- \end{cases}	2.09- 3.47	12.00- 20.00	.37½- .62½	.50- .831/3 .871/2-	81/3	48	12
Brockton (forgers),	.621/6	3.61- 5.21	21.00- 30.00	.37½- .62½ .65¾- .93¾	1.25	81/3	48	12
Haverhill,	25-	2.13- 4.89	12.00- 27.60	.37½- .86¼	.50- 1.15	81/2	48	12
Salem: Die forgers, Finishers, Grinders, Handle makers, Helpers,	.48 .37½ .31¼ .28⅓ .16⅔	4.18 3.25 2.71 2.44 1.44	23.00 18.00 15.00 13.50 8.00	.72 .56¼ .467/8 .42½ .25	.96 .75 .62½ .56¼ .33⅓	82/3 82/3 82/3 82/3 82/3 82/3	48 48 48 48 48	12 12 12 12 12 12
	1		1	1	1	H		1

¹ Rate per month.

² Rate per month, with board.

³ One-half day off in seven.

⁴ With board.

⁵ With 2 meals a day.

⁶ With one meal.

⁷ With 3 meals a day.

⁸ Minimum, with board.

⁹ Double pay on Labor Day.

¹⁰ Saturday half-holiday during entire year granted by some employers.

¹¹ Average.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

Municipalities — Continued.										
		Ra	TES OF WA	GES		Но	urs of l	ABOR		
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect		
Decorators. Attleborough,	1 80 . 41	\$ 3.28	\$18.04	\$0.611/2	\$0.82	8	44	10		
Steborough. Boston (Hebrew union), Boston (Union B), Boston (Hyde Park), Brockton, Brockton, Brockline, Clinton. Concord, Fall River, Framingham, Gloucester, Great Barrington, Hingham, Holyoke, Lawrence, Lynn, Malden, Marblehead, Marborough. New Bedford, New Bedford, Newton, Norwood, Pittsfield, Rockland, Salem, Somerville, Springfield, Taunton, Webster, Westfield, Williamstown, Worcester,	. \$1 . \$40 . \$55 . \$46 . \$50 . \$55 . \$41 . \$42 . \$40 . \$40 . \$43 . \$43 . \$41 .	3 .68 4 .40 4 .40 3 .28 3 .28 3 .28 3 .28 4 .00 3 .28 4 .00 3 .28 3 3 .28 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	20.24 24.20 20.24 22.00 24.20 18.04 18.04 18.04 19.50 22.00 20.02 19.14 19.80 18.04 19.50 20.02	9.01/2 1.10 92 75 1.10 611/2 63 60 611/2 611/2 651/4 90 82 611/2 561/2 90 1.12/2 90 681/4 90 681/4 90 681/4 688/4	1.10 1.00 1.10 1.00 1.10 82 82 84 80 82 8114 1.00 91 87 90 82 82 82 82 82 82 82 82 81 1.20 1.50 90 91 77 463% 91 77 91 77	**************************************	41 41 41 41 41 41 41 41 41 41 41 41 41 4	12 12 12 12 12 12 12 12 12 12 12 12 12 1		
Electrical Workers.										
Inside Wiremen. Beverly, Boston (Union A), Fall River, Gloucester, Haverhill, Holyoke, Lowell, Lynn, Quincy, Springfield, Worcester,	.46 .55 .37½ .46 .37½ .44½ .30 .43¾ .45 .50	3.68 4.40 3.00 3.68 3.56 2.60 3.50 3.60 4.00 3.60	20.24 24.20 18.00 20.24 22.08 18.00 19.58 14.40 19.47 19.80 22.00 19.80	.92 1.10 .56 ¹ 4 2.69 .92 .56 ¹ 4 .45 .87 ¹ / ₂ .67 ¹ / ₂ { 4.75 1.00 .90	.92 1.10 .75 .92 .75 .89 .60 .87½ .90 } 1.00 .90	8 8 8 8 8 8 8 8 8 8 8	44 44 48 3 44 48 48 44 48 44 48 41 41 41 41	12 12 - - 6 4 12 12 12 12 12 12		
Inside Wiremen's Helpers. Fall River,	.25	2.00	12.00	.371/2	.50	8	48	-		
Haverhill: Apprentices (one year), Apprentices (two years), Apprentices (three years), Worcester,	$\begin{array}{c} .09\frac{3}{8} \\ .18\frac{3}{4} \\ .31\frac{1}{4} \\ .28\frac{1}{2} \end{array}$.75 1.50 2.50 2.28	4.50 9.00 15.00 12.54	.14 .28½ .46½ .57	$\begin{array}{c} .18^{3}4\\ .37^{1}2\\ .62^{1}2\\ .57\end{array}$	8 8 8 8	48 48 48 44	4 4 4 12		
Worcester (apprentices, second year),	.171/2	1.40	7 70	.35	.35	8	44	12		

¹ Minimum.

² Time and one-half to 10 P.M.; double time thereafter.

³ Forty-eight hours for 6 months and 44 hours for 6 months.

⁴ Time and one-half from 5 P.M. to 9 P.M.; double time thereafter.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

		RAT	res of WA	GES		Ho	URS OF	LABOR
Occupations and Municipalities.	Hour .	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Electrical Workers — Con.								
Boston, Fall River, Fall River (groundmen), Springfield, Worcester,	\$0.4334 .3059 .2229 -	\$3.50 2.75 2.00 { 2.25- 3.00 2.57	\$21.00 16.50 12.00 13.50- 18.00 15.39	\$0.655/8 .455/6 .331/3 .371/2- .561/4 .281/2	\$0.655/8 .611/9 .444/9 .371/2- .561/4 .281/2	8 9 9 18 9	48 54 54 48 54 54	} 2-
Electrotypers and Ster- eotypers.	.2072	2.01	10.00	.20/2	.20/2			
Electroty pers, Boston:								
Batterymen and casters, Builders, Finishers, Floor hands, Molders, Springfield,	.412/3 .412/3 .467/8 .412/3 .50 .50	3.65 3.65 4.10 3.65 4.38 4.00	20.00 20.00 22.50 20.00 24.00 24.00	.62½ .62½ .70⅓ .62½ .75 .75	.83½ .83½ .93¾ .83½ 1.00	83/4 83/4 83/4 83/4 83/4 83/4	48 48 48 48 48 48	12 12 12 12 12 12
Stereotypers. Boston (day),	.59½	4.16%	25.00	\$ 3.70	1.19	7	42	_
Boston (day),	.69%	4.16%	25.00	1 .80	1.384	6	36.	_
Fall River,	-	{ 3.22- 4.00	18.50- 23.00	.575/6-	.771/12-	} 8	46	12
Lowell,	.37½ .51	3.00	18.00 24.50	.56½ .76½	1.02	8 8	48 48	_
Elevator Constructors.								
Boston,	.60	4.80	26.40	1.20	1.20	8	44	12
Boston,	.39	3.12	17.16	.78	.78	8	44	12
Elevator Operators. Boston:								
Elevator men,	.224/9	[2.02	3.00	.25	.332/3	{ 9 10	} 58	4
Porters,	.224/9	2.24	13 00	.25	.33%	} 9	58	4
Starters,	.25%	2.02 2.24 2.33 2.67	15.00	.25	.39	$ \begin{cases} 10 \\ 9 \\ 10 \end{cases} $	58	4
Engineers, Stationary and Steam.								
Adams,	.43	4.30	25.80	_	-	10	60	-
Boston,	{ .58⅓- .73	4.67- 5.84	28.00- 35.00	.87½- 1.09½	1.16% 1.46	} 8	48	-
Brockton: First class,	-	-	28.00	-	_	{ 8- 10	} -	_
Second class,	-	-	24.00	_	_		} _	_
Third class,	-	_	21.00	_		10 8-	-	
Fall River (breweries),	{ .34-	2.72-	19.00-	3 .50	{ .34- .50	10 8- 12	56	_
Fall River (electric stations),	37½	4.00 3.00- 4.50	28.00	.50	.371/2	{ 8- 12	56	-

¹ In electric light plants.

² Telephone men have Saturday half-holiday.

³ Saturday night.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	131 W	пистрини		munueu	•			
		RA	TES OF WA	GES		Hot	CRS OF I	ABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Engineers, Stationary and Steam — Con.								
Haverhill,	\$0.30- .41 ² / ₃	\$3.00- 5.00	\$18.00- 25.00	\$0.45- .62½	\$0.45- .62½	1 10- 12	} 60	3
Holyoke,	.50	4.00	22.00	1.00	1.00	-8	44	12
Lowell: First class, Second class, Third class,	.42½ .39 .33⅓	4.16 3.80 3.25	² 23.00 ² 21.00 18.00	$.63\%$ $.58\frac{1}{2}$ $.50$.85% .78 .66%	934 934 934	54 54 54	12 12 12
Lynn: First class,	.41 ² / ₃ .35 .30	4 17 3.50 3.00	25.00 21.00 18.00	.62½ .52½ .90	-	10 10 10	60 60 60	6 6 6
Pittsfield,	$.45$ $.33\frac{1}{3}$ $.37\frac{1}{2}$	-3.60 2.67 3.00	21.60 16.00 18.00	.67½	.90 - .75	8 8 8	48 48 48	-
Salem:	{ .463/7- .371/7	3.71	26.00	{ .692/3-	.692/3-	4 8	56-	3 5 -
First class, ³	3264	3.29	23.00	$ \begin{cases} .555 \% \\ .612 \% \\ .492 \% \end{cases} $.555% .612%- .492%	10 4 8- 10	70 56- 70	5
Third class, 3	$\begin{cases} .35\frac{5}{7} - \\ .28\frac{4}{7} \end{cases}$	2.86	20.00	.534/7- .428/4	1 .55%7-	4 8- 10 4 8-	56- 70 56-	5 _
First class,	326/7	3.29	23.00	612/3-	.612/3-	10	70	5 _
Second class,	355/7-	2.86	20.00	334/4- 426/4	.534/7-	10	56→ 70	5 -
Taunton: First class,	.426/7 .371/2 .321/7	3.43 3.00 2.57	24.00 21.00 18.00	=	.855/4 .75 .642/7	8 8 8	56 56 56	
Firemen, Stationary.								
Boston,	-	3.25	19.50	-	-	178	56	_
Boston (marine),	\[\ .16\frac{2}{3} \\ .14\frac{6}{7} \]	1.33	640.00	-	-	8	63	} -
Brockton,	30%	2.75 2.04- 2.40	19.25 14.28- 16.80	.17-	.17-	9 12	63 84	-
Fitchburg,	311/4 .162/3	2.50	17.50 8 14.00	.20	.311/4	8 12	56 84	9 _
Gardner,	.311/4	2.50	17.50		.491/5	8	56 61	12
Lynn (one boiler),	3114-	2.71 2.50-	15.00 17.50-	.40	.621/2-	} 8	56	-
Lynn (two or more boilers), . New Bedford.	$ \begin{cases} .31\frac{1}{4} - \\ .34\frac{2}{7} \\ .18 \end{cases} $	2.74 2.16	19.20 15.12	.6844	.6844	12	84	-
North Adams,	-	2.72	19.00	_	-	8-	56- 84	} -
Northampton,	.281/8	2.25 2.34	15.75 16.40	.421/5	.421/5	8 8	56 56	-
Salem: Firemen,	-	{ 2.92 2.50	} 17.50	-	-	8	{ 48 56	} -
Helpers,	-	2.33	14.00	-	-	8	\{\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	} -
Oilers,	-	2.00 2.33 2.00	} 14.00	-	-	8	\begin{cases} 48 \ 56 \end{cases}	} -

¹ On Saturday 9 to 11 hours.

² Minimum.

³ Men in charge.

⁴ Eight hours in electric light and power stations, water works, and gas works.

⁵ In some plants.

⁵ Monthly rate including board.

⁷ In port, 9 hours; at sea, 8 hours watch, 4 hours on, 8 hours off.

⁹ In some cases Saturday half-holiday during 6 months.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

	i							
		R.	TES OF WA	GES		Ho	URS OF	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Firemen, Stationary — Con.							:	
Taunton: Coal passers, Firemen, Oilers, Worcester,	\$0.18 .20 .17 .45	\$1.44 2.40 1.70 3.60	\$10.08 16.80 11.90 25.20	\$0.65	\$0.18 .20 .17 .65	8 12 10 8	56 84 70 56	-
Fish Workers.								
Gloucester: Fish handlers, Fish splitters, Fish workers (females), .	.30 .35 1.122/9	2.70 3.15 11.10	16.20 18.90 16.60	12%	.45 .52½ -	9 9 9	54 54 54	3 3 3
Freight Handlers. (See Steam Railroad Employees.)								
Garment Workers.								
Cloak and Skirt Makers. Boston: Cutters, Cutters' helpers, Pressers, Pressers' helpers,	.48 .36 .48 .38	4.32 3.24 4.32 3.42	24.00 18.00 24.00 19.00	.72 .54 .72 .57		9 9 9 9	50 50 50 50	12 12 12 12 12
Skirt pressers (Union A), .	\ \ .34 \ .44	3.06 3.96	17.00 22.00	.51	} -	9	50	12
Skirt pressers (Union B), .	} .40- .44	3.60- 3.96	20.00- 22.00	.60-	} -	9	50 52	12
Fall River (skirt makers), Worcester (cloak makers),	151/2	1.47 2.25-	8.06	.231/4	_	9½ 9	54	3 2
Worcester (skirt makers), .	38% .13- .222%	3.63 1.17- 2.00	21.00 7.00- 12.00	} 2 -	-	91/3	56 54	3 2
Clothing Trimmers. Boston,	{ .34- .36	3.06- 3.24	} 18.00	.51- .54	} 4	9	{ 50- 53	} 12
Coat Makers. Boston (men),	5 .30-	2.70-	15.00-	1 _		9	50	12
Boston (women),	.50 .12- .24	4.50 1.08– 2.16	25.00 6.00- 12.00	-	-	9	50	12
Dressmakers.	J .12-	1.08-	6.00-	.18-	,			
Boston,	{ .22 .19 }	1.98 1.81	11.00	.33	} -	9 91/2	50 52	12 12
Garment Cutters (Ladies).	, ,	0.01	10.00					
Boston,	{ .36→ .48	3.24- 4.32	18.00- 24.00	.72	}	9	50	12
Overall and Coat Workers. Boston (cutters)	.41	3.28	18.00	. 614/1	.81%11	8	44	12
Boston, Pants Makers.	.36	3.24	18.00	4 =	4 _	9	50	12
Shirt-waist Makers. Boston,	.12	1.08	5 6.00	-	-	9	50	12

¹ Average.

² In some cases regular rate; in others time and one-half.

³ Make up time on 5 days of week.

⁴ No work.

⁵ Minimum.

Union Scale of Woges and Hours of Labor in Each Occupation on October 1, 1913: By

	212 60	nicipati	lies — Co	линиец				
		RA	TES OF WA	GES		Ho	JRS OF 1	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Garment Workers — Con. Tailors. Boston (men),	$ \begin{cases} \$0.25 - \\ .43^3 4 \\ 147/12 - \\ .2056 \end{cases} $	\$2.00- 3.50 1.17- 1.67	\$12.00- 21.00 7.00- 10.00	\$0.25- 43 ³ 4 .147/12- 20 ⁵ 6	} -	8	48 48	-
Brockton,	.27½ .25 .25- .30 .25-	2.75 2.50 2.50- 3.00 2.50-	16.50 15.00 15.00- 18.00 15.00-	30 .30 .30 } .30	-	10 10 10	60 60 60	-
Northampton, Pittsfield, Pittsfield, Pittsfield (helpers),	30 .23½ .18 .26¼0 .20 .30	3.00 2.33½ 2.67 2.00 3.00	18.00 14.00 16.00 12.00 18.00	.30 .35 .35	\$0.30 .35 .35 .30	{ 10- 13 10 10	60 60 60 60	- - - -
Gasfitters.	.60	4.80	26 40	.90	1 20	8	44	12
Beverly, Boston (Union A), Boston (Union B), Gloucester,	.55 .55 .405%	4.40 4.40 3.25 3.50	24.20 24.20 19.50 21.00	$ \begin{cases} 1.10 \\ 2.82\frac{1}{2} \\ 1.10 \\ .81\frac{1}{4} \end{cases} $	1.10 1.10 8114	8 8 8 8	44 44 44 48 48	12 12 3
Haverhill,	.43 ⁸ / ₄ .60 .43 ⁸ / ₄	4 80 3.50	26.40 21.00	1.20 .65 ⁵ / ₈	1 20 .87½	8 8	44 48	12 3
Glass Workers. Blowers. New Bedford, Somerville,	-	3 6.50	} -	-	4	9 8	5 45 44	12
Cutters and Glaziers. Boston,	.36	3.24	18.00	.521/2	-	9	50	12
Somerville,	-	\$ 5.00	} -	-	4	9 8	5 45 44	12
Gatherers. New Bedford,	-	3 3 .75 3 .50- 4 .50	} -	-	4 = -	9	5 45 44	12
Pressers. New Bedford,	-	3 5.50	-	-	4	9	5 45	-
Servers. New Bedford, Somerville,	-	3 5.00 5.50- 6.25	} -	-	4	9 8	5 45 44	12
Boston,	.455/8 .405/8	3.65 3.25 3.28	20.08 18.28 18.45	.68½ .61 .61½	.91½ .81¼ .82	8 8 8	44 45 45	12 12 12

² Time and one-half till 9 P.M.; double time thereafter. ⁵ If work Saturday 4½ hours or 49½ hours a week

No work.

³ Average.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

		пистрии	0000	липиси	•			
		RA	TES OF WA	GES		Нот	rs of	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Granite Cutters — Con.								
Chester,¹ Fall River,³ Fitchburg, Foxborough, Gloucester,³ Holyoke, Lawrence, Lowell, Lynn, Milford,³ Milford (surfacing machine cutters), Monson, New Bedford, Quincy, Quincy (tool sharpeners), Rockport,³ Rockport,³	2 \$0 .37½ 2 .43 405% 405% 405% 42 41 2 .43 2 .43 2 .43 2 .43 405% 405% 405% 405%	\$3.00 3.44 3.25 3.25 3.25 3.25 3.36 3.36 3.38 3.44 3.44 3.68 3.36 3.25 3.25 3.25 3.25	\$16.88 19.35 17.88 17.88 17.88 20.08 18.48 18.45 18.92 19.35 20.70 20.70 18.90 18.48 18.28 18.18 17.88	\$0.5634 .6442 .61 .61 .63 .611/2 .641/2 .69 .63 .63 .61 .61	\$0.75 .86 .81¼ 4- .61 .91¼ .84 .61½ .86 .86 .92 .84 .81¼ .81¼ .81¼ .81¼	3000000000000000000000000000000000000	45 45 44 44 44 45 45 45 45 45 44 45 44 44	12 12 12 12 12 12 12 12 12 12 12 12 12 1
Springfield, Taunton, Townsend, Westford, Worcester, ³	.44 .41 .41 .42	3.52 3.28 3.28 3.36	19.36 18.45 18.45 18.90	.66 .61½ .61½ .63	.84	8 8 8	44 45 45 45	12 12 12 12 12
Harness Makers. Boston,	.34	3.00	18.00	.51	.68	9	53	
	.01	0.00	18.00	.01	.00		00	
Hat and Cap Makers. Amesbury, Boston (cloth hats, men), . Boston (cloth hats, women), . Fall River,	$ \begin{cases} .31^{1}1/_{19} \\ .36^{-} \\ .40 \\ .20^{-} \\ .24 \\ .13\frac{1}{3} \end{cases} $	3.00 3.24- 3.60 1.80- 2.16 1.33	16.74 18.00- 20.00 10.00- 12.00 8.00	.54- .60 .30- .36	.54- .60 .30- .36	9½ 9 9 10	53 50 50 60	12 12 12 -
Hod Carriers. (See Building Laborers.)								
Hoisting and Portable Engineers.	.75	6.00	33.00	1.50	1.50	8	44	12
Lawrence, Lowell, Lynn, Milford, New Bedford, Quincy, Rockport, Salem, Springfield, Worcester,	. 73 .377/2 .433/4 .35 .391/2 .50 .311/4 2.26 { .50 .444/9 .50	3.00 3.50 3.50 3.16 4.00 2.50 2.08 4.00 4.00 4.00	33.00 18.00 21.00 21.00 18.96 22.00 15.00 12.48 24.00 22.00 24.00	1.50 .65% .65% .52½ .59¼ .75 .46% .39 { .75 .66% .75		8 8 8 8 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8	48 48 60 48 44 48 48 48 48 48 48	6 6 12 - 12 - 12
Hoisting Engineers — Coal. Boston (one-man tour),	{ .49 .461/4	4.4I 4.15	} 24.00	.70	.60	9 {	5 49 52	} 8

¹ Tool sharpeners receive same rate.

² Minimum.

³ Tool sharpeners, polishers, and sawyers receive same rate.

⁴ No work.

⁵ Saturday half-holiday or 49 hours a week for 8 months; 52 hours for 4 months.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	Mu	пистран	nes — Co	nunuea	•			
		RA	TES OF WA	GES		Hot	JRS OF I	ABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Weck	Number of Months Weekly Half- holiday in Effect
Hoisting Engineers — Coal — Con.								
Boston (two-man tour), .	\$0.42% .40%	\$3.86 3.63	\$21.00	\$0.70	\$0.60	9 {	1 49 52	8
Boston (transient men, day), Boston (transient men, night),	_	7.00 8.00	-	-	_	_	_	
Horseshoers. Boston,	$\left\{\begin{array}{c} .39^{5}/8\\ .33\\ .36\\ .34\\ .34\\ .282/7\\ .395/8\\ .34\\ \end{array}\right.$	3 57 2.97 3 24 3 06 3.06 2.55 3.57 3.06	21.00 16.50 18.00 18.00 18.00 21.00 21.00 18.00	.50 .49½ .54 .50 .34 .28⅓ .50	-49½ .54 .34 .34 .28⅓ .50	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	53 50 53 53 53 53 53 53	6 12 - 4 4 6 6
Hotel Workers.								
Boston: Bell boys, Buss boys, Chambermaids, Kitchen help, Brockton (kitchen men), Brockton (kitchen women),	.06% .06% .06% .08% .08% .10	.67 .67 .67 .83½ 1.00 1.00	2 20.00 2 20.00 2 20.00 2 25.00 3 7.00 3 6.00	.50 .50 .50 .50 .25 .25	.50 .50 .50 .50 4 .25	10 10 10 10 10 10	70 70 70 70 70 70 54	-
Insulators and Asbestos Workers.								10
Boston,	.47	3.76	20.68	.94	.94	8	44	12
Iron Molders. (See Molders.)								
Lamplighters. Boston,	-	2.00	14.00	_	-	-	-	-
Lathers.					1.00			10
Boston, Brockton, Holyoke, Lawrence, Lowell, Quincy, Waltham,	.50 .467/8 .50	4.80 4.40 4.00 3.75 4.00 4.52 4.60	26.40 24.20 22.00 20.63 24.00 24.86 25.30	1.20 - 5- .9334 1.00 .8434 1.15	1.00	8 8 8 8 8 8 8 8	44 44 44 44 48 44 44	12 12 12 12 12 4 12 12
Laundry Workers. Boston (men),	\begin{cases} .18\frac{1}{2} .33\frac{1}{3} .11\frac{1}{3} .22\frac{1}{3} \end{cases}	1.67- 3.00 1.00- 2.00	10 00- 18 00 6.00- 12.00	.37- .66% .22% .44%	5 - 5 -	9	54 54	-

¹ Saturday half-holiday or 49 hours a week for 8 months; 52 hours for 4 months.

² Rate per month.

³ Minimum; with board.

⁴ Double pay on Labor Day.

⁵ No work.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

				nunuea				
		RA	ATES OF WA	GES		Но	urs of l	Labor
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Laundry Workers — Con.								
Haverhill: 1 Drivers, Mangle ironers, Plain ironers, Polishers, Starch ironers, Washers,	\$.222\% .15 .15 .222\% .177\% .222\%	\$2.00 1.35 1.35 2.00 1.60 2.00	2 \$12.00 2 8.10 2 8.10 2 12.00 2 9.60 2 12.00	\$0.33\frac{1}{3} .22\frac{1}{2} .22\frac{1}{2} .33\frac{1}{3} .26\frac{2}{3} .33\frac{1}{3}	1 - 1 - 1 - 1	9 9 9 9 9	54 54 54 54 54 54 54	-
Leather Handlers. Boston,	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2.30- 2.66	13.00- 15.00	.50 .50	\$0.51- .59	} 9	51	12
Leather Workers.								
Lowell: Buffers, Finishers, Machine shavers, Stakers, Tackers, Trimmers,	.33½ .33½ .40 .305½ .305½	3.00 3.00 3.60 2.75 2.75 2.25	18.00 18.00 21.60 16.50 16.50 13.50	.50 .50 .60 .45 ⁵ / ₆ .45 ⁵ / ₆ .37 ¹ / ₂	.50 .50 .60 .45 ⁵ / ₆ .45 ⁵ / ₆ .37 ¹ / ₂	9 9 9 9 9	49 49 49 49 49 49	12 12 12 12 12 12 12 12
Longshoremen.								
Boston (Union A), Boston (Union B), Boston (Union C),	.33 .33 { .33–] _	- - -	.50 .50 { .50-	.60	10 10 10	59 59 59	-
Boston (Union D): Bulk cargoes, day, General cargoes, day,	.35	- -		.60	.60	10 10	59 59	Ξ
General or bulk cargoes, night,	.50	_	-	.60	.60	10	59	_
Grain, sugar cargoes, etc., night,	.60	_	_	.60	.60	10	59	_
Wrecks, fire, or stranded vessels, day,	.50	_	_	.60	1.00	10	59	_
Wrecks, fire, or stranded vessels, night,	.60	_	_	.60	1.00	10	59	~
Machinists.								
Athol: Apprentices,	.11½-	1.00-	6.00- 9.00	.162/3-	.222/9-	} 9	54	\{\begin{array}{c} 4- \ 5 \end{array}\end{array}\rightarrow{4}
Machinists,	1623 3313- 3886 2224-	3.00-	18.00- 21.00	.50-	.662/3-	9	54	\ \{ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Specialists,	222%-	2.00- 4.00	12.00- 24.00	.58½ .33½ .66⅔	.2259 .331/3 .6623 .777/9 .444/9 .888/9 .777/9	9	54	\begin{cases} 4- 5 4- 5 \\ 5 4- 5 \\ \ 5 \\ \ 5 \\ \ \ 5 \\ \ \ \ 5 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Toolmakers,	38%- 44%	3.50-	21.00- 24.00	.581/3-	.77%-	9	54	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Boston:		2.70-		.45-	.45-)		()
Machinists (Union A), .	\{\ .30-\ .38	3.42	16.20- 20.52	.57	.57	} 9	54	-
Machinists (Union B), .	.38%	3.50	$\left\{\begin{array}{c} 19.45 \\ 21.00 \end{array}\right.$	581/3	.771/6	9	{ 50 54	12 5 3
Machinists (Hyde Park), . Machinists (Union D), .	.28	2.52 3.11	15.12 18.29	.42	.42	9	54	3 -
Machinists' helpers,	\{\ \ .20-\ .28\frac{1}{2}	1.80- 2.57	10.80- 15.39	30-	.30-	} 9	8 53	-
Specialists,	.331/3	3.00	{ 16.67 18.00	3 .50	.662/3	9	{ 50 54	12 5

¹ Minimun wage for all women employees outside of those mentioned is \$1.35 a day or \$8.10 a week.

² Minimum.

³ Paid for 54 hours.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	RA	TES OF WA	GES		Hor	urs of]	LABOR
Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
\$0.444\(\gamma\) \{ .36-\48\33\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$4.00 3.24- 4.32 3.00 3.00- 3.60- 2.50 2.25 2.41 3.50 3.00- 3.50 2.50 2.62 2.97- 3.75- 3.325- 4.40 2.75- 2.75- 3.38	\$22.22 24.00 19.44- 25.92 18.00- 21.60 15.00 13.50 13.40 19.45 16.20 215.00 214.50 18.15- 20.63 13.75 16.50- 17.88 17.88- 24.20 19.88	\$0.6634 .544 .72 .50 .4124 .50 .5556 .3712 .1 .1 .381 .3312 .3372 .3372 .25 .456 .4834 .4834 .66 .45345614	\$0.88% .54- .72 .6634 .4124- .50 .555% .37½ - .777% - .33½ .40½ .33- .37½ .25 .45- .48¾ } - .4534- .56½	9 } 9 9 9 9 9 9 34 9 10 10 10 10 9 9	\begin{cases} 50 & 54 & 54 & 54 & 54 & 54 & 54 & 54 &	12 5 16 - 12 12 12 12 12 12 12 12 12 12 12 12 12
.45	3.15	18.90	.52½	1.05	7	42	-
.561/4	4.50	24.75	.843/8	1.12½	8	44	12
.30 .45 .28¾	2.40 3.60 2.30	13.20 19.80 12.65	. 45 . 67½ . 43½	.60 .67½ .43½	8 8 8	44 44 44	12 12 12
36½ { .34 .38 .39 .27% .33½ .29% 40 .30	3.25 3.06 3.42 3.51 2.71 3.00 2.65 3.60 3.00	19.50 17.00 19.00 19.50 15.00 18.00 21.60 16.50	.54½58½ .34¾3 .50	.54½ - - .41¾ .66¾	9 9 9 9 9 9 10	54 50 50 54 54 54 54 55	12 12 12 12 14 3 12
	\$0.4449 { .36- .48 .331/3 .331/3 .40 .277/6 .25 .244 .388/9 .30 .277/6 .321/2 .321/2 .321/2 .321/2 .321/2 .321/2 .371/2 .45 .361/4 .361/4 .38 .39 .277/6 .38 .39 .277/6 .38 .39 .277/6 .34 .38 .39 .277/6 .38 .39 .277/6 .38 .39 .277/6 .38 .39 .277/6 .38 .39 .277/6 .38 .39 .277/6 .38 .39 .277/6 .38 .39 .277/6 .38 .39 .277/6 .38 .39 .277/6 .38 .39 .294/6	Hour Day	Hour	Hour	Hour Day Week Overtime (Hour) Sundays and Holidays (Hour)	Hour Day Week Overtime (Hour) Sundays and Holidays (Hour) Sundays and Holidays (Hour) Day	Hour Day Week Overtime (Hour) Sundays and Holidays (Hour) Day Week Sundays and Holidays (Hour) Day Sundays and Holidays (Hour) Day Week Sundays Sundays Day Week Day Day Sundays Day Day Sundays Day Day

¹ Make up time by working 10 hours on 4 days of week.

² Average.

³ Make up time by working 10 hours on 5 days of week.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

The witterpartness of the state											
		RA	TES OF WA	GES		Hot	JRS OF]	Labor			
OCCUPATIONS AND MUNICIPALITIES.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect			
Metal Polishers, Buffers, and Platers — Con.											
Metal Polishers. Amesbury,	\$0.361/9	\$3.25	\$19.50	\$0.541/6	\$0.541/6	9	54	-			
Assemblers,	1834	1.64	9.00	.281/8	} 1_	83/4	48	12			
Grinders,	$ \left\{ \begin{array}{c} .1834\\ .2178\\ .3114\\ .3114 \end{array} \right. $	1.91 2.73 2.73	10.50 15.00 15.00	.28½ .32¾ .46⅙ .46⅙ .46⅙	1 _	8 ³ / ₄ 8 ³ / ₄	48 48	12 12			
Polishers,	{ .31¼ .34¾	2.73	15.00	.467/8	} 1_	83/4	48	12			
Straighteners,	.311/4	3.01 2.73	16.50 15.00	.467/8 .511/2 .467/8	1 _	83/4	48	12			
Athol,	34	$\frac{3.06}{3.42}$	17.00 19.00	} -	-	9	50	12			
Boston: Brass workers, Polishers, Silver workers, Lowell,	.39 .39 .39 .27%	3.51 3.51 3.51 2.71	19.50 19.50 19.50 15.00	.58½ .58½ .58½ .34¾	- - - .412/3	9 9 9 9 9 ³ ⁄ ₄	50 50 50 54	12 12 12 12 12			
Montague (heavy), Montague (light),	331/3	3.00	18.00 17.50	1 - 1 -	1 - I -	9	54 54	_			
Northampton,	-	2.50 23.00	15.00 18.00] 1_	1_	9	54	4			
Orange,	5 .25-	2.00-	12.00-	1_	1_	8	48	-			
Springfield,	35	2.80 3.00	16.80 18.00	.50	.66%	9	54	3 4			
Taunton,	.411/9	3.70 3.60	22.20 21.60	_	_	9	54 54	3			
Worcester,	30	3.00 2.00-	16.50 11.00-	1 -	-	10	55	12			
Worcester (apprentices), .	245/9	2.45	13.50	} -	_	10	55	12			
Platers.	.42	3.78	21.00	.63		9	50	12			
Boston,	2776	2.71	15.00	.342/3	.412/3	93/4	54	12			
Springfield,	1 .44%	4 3 .50	4 21.00 24.00	} -	-	9	54	3 4			
Taunton,	.38%	3.50	21.00	-	-	9	54	-			
Meter Repairers — Gas.											
Boston,	.315/8	3.16	17.40	1 _	1	10	55	12			
Molders.											
Brass Molders.	2087	2 50	21.00	.581/3	.773%	9	54	3			
Boston,	.38%	3.50 3.50	21.00	381/3		9	54	-			
Coremakers.	.38%	2.50	21.00	.581/3	777/	9	54	3			
Boston (brass),	288%	3.50 3.50	21.00	5814	.777/9	9	54	5 _			
Chelsea,	305%	3.50 2.75	21.00 16.50	305%	.305/9	9 9	54 54	_			
Gardner,	.331/3	3.00	18.00 18.90	331/3 521/2	.331/3	9 9	54 54				
Holyoke,	.331/4	3.17	18.00 16.50-	.50	.66%	91/2	54	12			
Montague,	\ \ .30\%-\ .35	2 75 3 15	18.90	.521/2	.70	9	54	-			
	1	1			1		1				

¹ No work

² Piece hands average \$3 a day; day hands receive \$2.50.

^{*} Make up time by working 10 hours on 5 days of week.

⁴ Piece rates.

⁵ In some cases.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	232 0	писерии	es — C	Jituituea	•			
		RA	TES OF WA	GES	1	Hours of Labor		
OCCUPATIONS AND MUNICIPALITIES.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Molders — Con. Newburyport, Pittsfield, Plymouth, Springfield, Westfield, Worcester, Iron Molders. Boston, Chicopee, Fall River, Fitchburg, Foxborough, Holyoke, Montague, New Bedford, Newburyport, North Adams, Northampton, Orange, Plymouth, Springfield, Wakefield, Wakefield, Waltham, Westfield, Worcester, Gardner, Gardner (stove), Lawrence, Lowell, Pittsfield, Springfield, Pittsfield, Springfield, Springfield, Lawrence, Lowell, Pittsfield, Springfield, Taunton (machine shops), Taunton (stove shops), Moving Picture Operators. (See Theatrical Stage Employees.)	\$0.33\delta \\ 30\delta \\ 30\delta \\ 31\delta \\ 30\delta \	\$3.17- { 2.75- 3.00- 2.75- 3.10- 3.28- 3.50- 3.00- 3.00- 3.25- 2.50- 3.00- 3.25- 2.50- 3.00- 3.25- 2.50- 3.00- 3.25- 3.25- 3.00- 3.25- 4.30- 3.25- 4.30-	\$18.00 16.50- 18.00 19.68 21.00 19.68 21.00 18.60 19.50 18.00 18.00 18.00 18.00 18.00 18.00 19.50 15.00- 18.00 19.50 15.00- 18.00 19.50 15.00- 18.00 19.50 15.00- 18.00 19.50 15.00- 18.00 19.50 19.50 19.50 19.50 19.50 19.50 19.50 19.50 19.50 19.50 19.50 19.50 19.50 19.50 19.50 19.50 19.50 19.50	\$0.50 14554 .5123 .31 .5424 .58133314 .5416 .5222 5416 .3222 .5416 .3212 .5416 .3212 .5416 .5416 .5416 -	\$0 6624\$ 1	91/2 10 9 9 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5.5 5.4.4.0.4.5.5.4.4.5	12
Municipal Employees.								
Ashmen. New Bedford,	.311/4	2.50	15 00	-	~	81/2	48	12
Attendants. Boston (Bath dept.),	.311/4	2.50	15.00	-	-	8	48	6
Blacksmiths. Lowell,	.31½ .37½ .37½	2 50 3.00 3.00	15.00 18.00 18.00	=	.62½	8 8 ¹ / ₂ 8	48 48 48	12 2
Blacksmiths' Helpers. New Bedford,	.343/8	2.75	16 50	-	00	81/2	48	12

¹ Time and one-quarter.

² Make up time on 5 days of week.

³ Piece rates; average wage.

⁴ Minimum.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

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		RAT	ES OF WAG	3ES		Hours of Labor		
Occupations and Municipalities.	Hour	Hour Day		Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Municipal Employees — Con.								
Bricklayers. New Bedford,	\$0.343/8	\$2.75	\$16.50	-	-	8½	48	12
Captains — Ferry. Boston,	.525/4	4.22	25.31	-	-	8	48	-
Carpenters. Boston (Bath dept.), New Bedford, Newton,	.343/8 .371/2 .371/2	2.75 3.00 3.00	16.50 18.00 18.00	-		8 8½ 8	48 48 48	6 12 2
New Bedford,	.311/4	2.50	15.00	-	-	8½	48	12
Concrete Mixers. Cambridge,	.341/8	2.50	15.00	-	-	8	44	12
Curb Setters. New Bedford,	.37½	3 00	18.00	-	-	81/2	48	12
Custodians. Boston (Bath dept.),	.37½	3.00	18.00	-	_	8	48	6
Deckmen — Ferry. Boston,	-	-	16.11	-	-	8	48	-
Derrickmen. New Bedford,	.311/4	2.50	15.00	_	_	81/2	48	12
Boston,	.41 .34 ¹ ⁄ ₄ .30 ⁵ ⁄ ₆	3.29 2.74 2.46	23.01 19.17 17.25	\$9.41 .34 ¹ / ₄ .30 ⁵ / ₆	\$0.41 .34½ .3056	8 8 8	56 56 56	-
Drillmen. New Bedford,	.343/8	2.75	16.50	-	-	8½	48	12
Firemen. New Bedford,	.311/4	2.50	15.00	-	-	81/2	48	12
Foremen. Boston (Paving dept.),	.52½ .405% .31¼	4.19 3.25 2.50	23.01 19.50 15.00	.78½	.78½	8 8 8	44 48 48	12 2 3
Gatemen — Ferry. Boston,	.381/3	3.07	18.41	-	-	8	48	-
Inspectors. Boston (sanitary and street cleaning),	.433/4	3.50	19.25	.433/4	$ \begin{cases} 1.433/4 \\ 871/2 \\ 1.371/2 \end{cases} $	} 8	44	12
Boston (street and water),	.371/2	3.00	16.50	.371/2	$ \begin{cases} 1.371/2 \\ .75 \end{cases} $	8	44	12
Janitors. Springfield,	-	2.67- 3.67	² 16.00- 22.00	} -	-	8	3 48	12
Boston,	.311/4	2.50 2.50	13.75 15.00	.311/4	.467/8	8 8	44 48	12 6

¹ On Sunday regular rate; on holidays double time.

² According to size of building.

³ No work.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	MIU	пистрани	res — Co	пыпиеа	•			
		Ra	TES OF WA	GES		Hours of Labor		
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Municipal Employees — Con.								
Laborers — Con. Boston (Cemetery dept.), Boston (Highway dept.), Boston (Park dept.), Boston (Paving dept.), Boston (Public grounds dept.), Boston (sanitary and street cleaning),	\$0.31½ .31½ .31¼ .31¼ .31¼ .31¼	\$2.50 2.50 2.50 2.50 2.50 2.50	\$13.75 13.75 13.75 13.75 13.75 13.75	\$0.31½ 1467% 1	\$0.62½ 1	8 8 8 8	44 44 44 44 44	12 12 12 12 12 12
Boston (sewer workers), .	.311/4	2.50	13.75	1467/8 2.467/8	.467/8	8	44	12
Boston (water workers), Brookline, Cambridge, Chelsea, Fall River,	.31½ .28½ .28½ .29¾ .28½ .28½	2.50 2.25 2.25 2.37½ 2.25 2.00	13.75 13.50 12.38 14.25 13.50 12.00	\begin{cases} 2.40/8 & .621/2 & .281/8 & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\	3467/8 281/8 - 293/4 281/8 50	8 8 8 8 8 ¹ / ₂	44 48 44 48 48	12 4 12 - 12
Lowell, Lynn, Malden, Nahant, New Bedford, New Bedford (paving),	28½ 31¼ .28½ 31¼ .28½ 31¼ .28½	2.25 2.50 2.25 2.50 2.25 2.50	13.50 15.00 13.50 15.00 13.50 15.00	62½	621/2	8 8 8 8 8 ¹ / ₂ 8 ¹ / ₂ 8	48 48 48 48 48 48 48	5 6 12 12 2 5
Newton, Somerville, Winchester, Somerville, Winchester, Somerville, Somerville	.25 .267 ₈ .281 ₈ .20	2.00 2.15 2.25 1.60	12.00 12.90 13.50 9.60	.267/8 .281/8 .20	.267/8 .281/8 .20	8 8 8	48 48 48 48	5 3 -
Ledgemen. New Bedford,	.311/4	2 50	15.00	-		81/2	48	12
Locksmiths. Boston (Bath dept.),	343/8	2.75	16 50	-	-	8	48	6
Painters. Boston,	.31½ .37½	2.50 3.00	15.00 18.00	-		8 8½	48 48	6 12
Pavers and Rammermen. Boston (Highway dept.), New Bedford (block), New Bedford (cobble),	.37½ .37½ .34¾	3.00 3.00 2.75	16.50 18 00 16 50	.37½	.75 _ _	8 8½ 8½ 8½	44 48 48	12 12 12
Pipe Layers. New Bedford,	.343%	2.75	16.50	-		8.1/2	48	12
Quartermasters — Ferry. Boston,	.36	2.88	17 25	-	_	8	48	-
Road Rollers. New Bedford,	.4334	3.50	21 00	-	-	81/2	48	12
Sewer Sheathers. New Bedford,	.343/8	2 75	16.50	-	-	812	48	12
Stablemen. Boston,	.343/8 .31 ¹ /4 .31 ¹ /4 .28 ¹ /8	2.75 2.50 2.50 2.25	15.13 15.00 15.00 15.00 13.50	.343/8 - - .281/8	.51½ - - .28⅓	8 8 8½ 8½ 8	44 48 48 48	12 - 12 3
Steam Drillers. Lowell,	.31½ .37½	2.50 3.00	15.00 18.00	-	.62½	8 8½	48 48	12

¹ No work.

² Time and one-half to 12 P.M.; double time thereafter.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

		P.	Hours of Labor					
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Municipal Employees — Con. Stone Cutters. Boston (Highway dept.),	\$0.371/2	\$3.00	\$16.50	\$0.371/2	\$0.75	8	44	12
Stone Workers. New Bedford,	.343/8	2.75	16.50	-	-	81/2	48	12
Teamsters. Boston: Highway Dept., Machine drivers, One-horse drivers, Sanitary and street cleaning drivers Brockton, Lowell, Lynn, Malden, New Bedford, Newton, Somerville, Winchester,	{* .31\/4 .34\/8 .34\/8 .31\/4 .31\/4 .31\/4 .31\/4 .28\/8 .31\/4 .29\/8 .31\/4 .29\/8 .31\/8 .28\/8 .28\/8 .28\/8	2.50 2.75 2.75 2.50 2.50 2.50 2.25 2.38 2.50 2.25 2.25 2.25	13.75 15.13 15.13 13.75 13.75 15.00 13.50 14.25 15.00 13.50 13.50 13.50 13.50	.31½ .34½ .34½ .31¼ 1 .30 .44½ .28½ .28½	.62½ .68¾ .51½ .46¾ .31¼ .31¼ .59⅓ .28⅓ .28⅓	} 8 8 8 8 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8	44 44 44 44 48 48 48 48 48 48 48	12 12 12 12 12 3 12 - 5 12 2 5 3
Trenchmen. New Bedford,	.311/4	2.50	15.00	-	-	8½	48	12
Nahant,	.371/2	3.00	18.00	.75	.75	8	48	6

				RATES O	Hours of Labor				
Occupations.	Occupations.			First Class	Second Class	Third Class	Fourth Class	Full Day	Full Week
Navy Yard Employees, Bo	ston	ı.³							
Block makers,				\$3.12	\$2.88	\$2.64	\$2.40	8	48
Soat builders,			- 1	3.60 3.76	3.36 3.52	3.12 3.28	2.88 3.04	8 8	48 48
oilermakers' helpers.			.	2.40	2.08	1.84	1.60	0	48
ox makers,			:	3.12	2.88	2.64	2.40	8 8	48
Soys,		•	.	1.60	1.36	1.12	.88	8	48
abinet makers,			- :	3.84	3.60	3.36	3.12	8	48
Calkers, wood,			- 11	3.52	3.28	3.04	2.80	8	48
alkers and chippers, iron.				3.36	3.12	2.88	2.64	8	48
arpenters,				4.00	3.76	3.52	3.28	8	48
Sement finishers,				4.00	3.76	3.52	3.28	8	48
hain makers,			!	4.08	3.60	3.36	3.12	8	48
hain makers' helpers,				2.40	2.08	1.84	1.60	8	48
oncrete workers,				2.56	2.40	2.16	1.84	8 8 8 8 8 8	48
Coopers,				3.12 4.00	2.88 3.76	$\frac{2.64}{3.52}$	2.40 3.28	8	48 48

¹ No work.

² During the summer the 44-hour week is in effect.

² Abstract from Annual Schedule of Wages for the year ending December 31,1913, for employees of the U. S. Navy Yard, Boston.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

Municipe	unies —	· Continu	ieu.			
		RATES OF	F WAGES		Hours o	F LABOR
Occupations.	First Class	Second Class	Third Class	Fourth Class	Full Day	Full Week
Navy Yard Employees, Boston — Con.						
Coppersmiths' helpers,	\$2 24	\$2.00	\$1.76	\$1.52	8	48
Coremakers,	3.36	3.12	2 88	2 64	8	48
Die sinkers,	$\frac{5.04}{2.24}$	4.80 2.00	4.56	4 32	8 8	48 48
Dispensary attendants, Divers,	6.08	2.00		_	8	48
Drillers,	3.04	2 80	2.56	2.32	8	48
Electricians,	4 80		_	- 1	8	48
Electricians' helpers, .	2.48 3.60	2.24 3.36	2.00 3.12	1.76 2.88	8 8	48 48
Electroplaters,	3.52	3.28	3.04	2.80	8	48
Engine tenders,	3.84	3.60	3.36	3.12	8	48
Fasteners,	3.36	3.12	2.88	2.64	8	48
Firemen,	2.88	2.64 3.84	2.40 3.60	2.16 3.36	8	48 48
Flange turners,	4.08	3.84 4.40	4.08	3.36	8 8	48
Forgers, heavy,	3 28	3.04	2.80	2.56	8	48
Gardeners,	3 12	2.88	2.64	2.40	8	48
Hammer runners,	3.12	2.88	2.64	2.40	8	48
Heaters, furnace,	4.88 2.24	4.08 2.00	3.60 1.76	3.12 1.52	8 8	48 48
Helpers, general,	2.80	2.56	2.24	2.00	8	48
Hod carriers,	2 40	2 16	1.92	1.68	8	48
Janitors,	2.32	2.08	1.84	1 60	8	48
Joiners, ship,	4.00	3 76	3.52	3.28	8 8	48 48
Laboratorians' helpers, Laborers, common,	2 48 2 24	2.00	1.76	1.52	8	48
Machinists,	3.76	3.52	3.28	3.04	8	48
Machinists,	2 40	2 08	1.84	1.60	8	48
Masons, brick,	5 20	4.96	4.72 4.72	4.48 4.48	8	48 48
Masons, stone,	5.20 3.12	4.96 2.88	2.64	2.40	8	48
Millmen,	3 20	3.04	2.80	2.56	8	48
Millwrights,	4.08	3.60	3.36	3.12	8	48
Molders, green sand, iron or brass,	3.76	3.52 3.76	3.28 3.52	3.04 3.28	8 8	48 48
Molders, loam,	4 00 3.52	3.76 3.28	3.04	2.80	8	48
Molders, steel,	2.24	2.00	1.76	1.52	8	48
Oakum spinners,	2.64	2.40	2.08	1.84	8	48
Ordnance men,	3.36	3.12	2.88 1.76	2.64 1.52	8 8	48 48
Ordnance helpers,	2.24 2.64	2 00 2.40	1.76 2.32	2.08	8	48
Packers, Painters, Painters, Painters, Painters	3.60	3.36	3.12	2.88	- 8	48
Painters' helpers,	2.24	2.00	1 76	1.52	8	48
Pattern makers,	4 00	3.76	3.52	3.28 3.12	8 8	48 48
Pavers,	4 08 4.00	3.60 3.76	3.36 3.52	3.12	8	48
Pipefitters,	5.20	4 96	4 72	4.48	8	48
Plumbers, house,	4 40	4.16	3.92	3.68	8	48
Plumbers, ship,	4.40	4 16	3.92 1.76	3.68 1.52	8	48 48
Plumbers' helpers,	2 24 4 00	2.00 2.88	2.64	2 40	8	48
Pressmen,	2 88	2 64	2 40	2 16	8	48
Riggers,	3.52	3.28	3.04	2.80	8	48
Riggers' helpers, .	2 24	2 00	1 76	1 52 2 64	8 8	48 48
Riveters,	3.36	3.12 1.36	2.88	.88	8	48
Rivet heaters (boys),	4 00	3.76	3.52	3.28	8	48
Rope makers,	3.12	2.88	2.64	2.40	8	48
Rope makers, wire,	3.12	2.88	2.64	2.40	8 8	48 48
Rope makers, wire,	2.24	2.00 3.28	1.76	1.52 2.80	8	48
Sail makers,	3.52 2.80	2 56	- 0.04	-	8	48
Saw filers,	1 3.52	3 28	3.04	2 80	8	48
Sheet metal workers,	4 00	3.76	3 52	3 28	8	48 48
Ship fitters,	3 76	3 52	_3.28	3.04	8	43
		1	1	1	11	

¹ One additional class receives \$4 a day.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

							RATES O	F WAGES		Hours o	F LABOR
OCCUPAT	IONS	š.				First Class	Second Class	Third Class	Fourth Class	Full Day	Full Week
Navy Yard Employe	es, I	Bosto	n —	Con.							
Ship fitters' helpers, Ship keepers, Shipwrights, Smiths,	:	:	:	:	•	\$2.24 2.24 3.76 3.76	\$2.00 2.00 3.52 3.52	\$1.76 1.76 3.28 3.28	\$1.52 1.52 3.04 3.04	. 8 8 8 8	48 48 48 48
Smiths' helpers,			:	:	•	2.40 3.52 2.40 3.36	2.24 3.28 2.08 3.12	2.00 3.04 1.84 2.88	1.76 2.80 1.60 2.64	8 8 8 8	48 48 48 48
Feamsters,	:	:			:	2.48 3.52 4.00 2.40	2.24 3.28 3.76 2.16	2.00 3.04 3.52 1.92	1.76 2.80 3.28 1.68	8 8 8 8	48 48 48 48
Upholsterers, Varnishers and polishers, Welders, acetylene, Wharf builders,	:	:	:			3.76 3.68 3.28 3.52	3.52 3.44 3.04 3.28	3.28 3.20 2.56 3.04	3.04 2.96 2.32 2.80	8 8 8 8	48 48 48 48
Wheelwrights, Wiremen, Woodworkers' helpers,	:	:				3.20 4.40 2.24	3.12 4.00 2.00	2.88 3.60 1.76	2.64 3.20 1.52	8 8	48 48 48 48

		R_A	TES OF WA	GES		Но	URS OF	Labor
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Newspaper Wagon Drivers. (See Teamsters.)								
Painters, House. Attleborough, Beverly, Boston (Hebrew union), Boston (Union B), Boston (Hyde Park), Brockton, Brockline, Chelsea, Chicopee, Clinton, Concord, Danvers, Easton, Fall River, Fitchburg, Framingham, Gloucester, Great Barrington, Haverhill, Hingham,	1 \$0.41 .45 .46 .50 .46 .50 .50 .50 .45 .41 .38 .38 .37 .41 .41 .40 .40 .41 .40 .41 .40 .41	\$3.28 3.60 3.68 4.00 3.68 4.00 4.00 4.00 4.00 3.64 3.28 3.28 3.28 3.28 3.28 3.28 3.28 3.28 3.28 3.28 3.28 3.28 3.28 3.28 3.28 3.28	\$18.04 19.80 20.24 22.00 20.24 22.00 22.00 22.00 20.02 18.04 16.72 16.50 17.60 18.04 19.50 18.04	\$0.61\frac{1}{2}\$.67\frac{1}{2}\$.92 1.00 1.00 1.00 1.00 .68\frac{1}{4}\$.61\frac{1}{2}\$.57 .66 .56\frac{1}{2}\$.60 .61\frac{1}{2}\$	\$0.82 .90 -1.00 1.00 1.00 1.00 1.00 1.00 .91 .82 .82 .57 .76 .75 .70 .80 .82 .81 ¹ / ₄ .75 .82	888888888888888888888888888888888888888	44 44 44 44 44 44 44 44 44 44 44 44 44	12 12 12 12 12 12 12 12 12 12 12 12 12 1

¹ Minimum.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	1/1 (0	recepan		miniaca	•			
		RA	TES OF WA	GES		Но	URS OF	Labor
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- boliday in Effect
Painters, House — Con.								
Holyoke, Lawrence, Lenox, Lynn, Malden, Manchester, Marblehead, Marlborough, Medford, Milford, New Bedford, Newburyport, Newton, North Adams, Northampton, Nortwood, Pittsfield, Quincy, Rockland, Salem, Somerville, Southbridge, Springfield, Taunton, Ware, Webster, Wellesley, Westborough, Westfield, Welliamstown,	\$0.451/2 41 46 45 41 41 41 41 41 37/2 36 41 41 44 45/8 31/4 41 41 41 41 41 41 41 41 41 41 41 41 41	\$3.64 3.28 3.60 3.28 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00 3.28 3.00	\$20.02 18.04 20.24 19.80 18.04 19.80 18.04 18.04 18.24 18.24 18.24 18.24 18.24 18.04 16.50 19.50 1	\$0.68\\ 4\\ 61\\ 2\\ 61\\ 2\\ 61\\ 2\\ 61\\ 2\\ 61\\ 2\\ 61\\ 2\\ 61\\ 2\\ 61\\ 2\\ 61\\ 2\\ 61\\ 2\\ 61\\ 2\\ 61\\ 2\\ 61\\ 4\\ 61\\ 61\\ 61\\ 61\\ 61\\ 61\	\$0.91 .82 90 .82 .82 .82 .82 .76 .73 .72 .82 .75 .60 .82 .89 .911/4 .683/4 .82 .281/8 .82 .281/8 .82 .281/8 .82 .82 .83 .83 .83 .84 .85 .85 .85 .85 .85 .85 .85 .85 .85 .85	© © © © © © © © © © © © © © © © © © ©	41 41 41 41 41 41 41 42 43 44 44 44 44 41 41 41 41 41 41 41 41 41	12 12 12 12 12 12 12 12 12 12 12 12 12 1
Worcester,	.45½	3.64	20.02	.681/4	.91	8	44	12
	.782	0.00	10.10	.00	.02			
Hardwood Finishers. Boston,	.391/3	3.34	18.50	.783/3	.78%	8½	47	12
Painters, Ship. Boston,	.50	4.00	22.00	1.00	1.00	8	44	12
Painters, Sign. Boston (Union B), Boston (East Boston), Gloucester, Pittsfield,	$\begin{array}{c} .62\frac{1}{2} \\ .50 \\ .41 \\ .44\frac{1}{2} \end{array}$	5.00 4.00 3.28 3.56	27.50 22.00 18.04 19.58	1.25 1.00 .6112 .89	1 25 1.00 .82 .89	8 8 8	44 44 44 44	12 12 12 12 12
Paper hangers. Attleborough, Boston (Hebrew), Boston (Union A), Boston (East Boston), Boston (Hyde Park), Brockton, Chicopee,	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	3.28 3.68 2- 4.00 3.68 4.48 3.64 4.00	18 04 20 24 2 - 22 00 20 24 24 64 20 02 22 00	.61½ .92 3 _ 1.00 .92 .84 .68¼ .75	.82 3 _ 1.00 - 1.12 .91 1.00	8 8 8 8 8 8	44 44 44 44 44 44 44	12 12 12 12 12 12 12 12

¹ Minimum.

² Piece rates.

³ Double time.

⁴ Also piece rates.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

	Mu	пісірані	ies — Co	ntinuea	•			
		RA	res of Wa	GES		Но	URS OF	Labor
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Paperhangers — Con. Clinton. Concord, Danvers, Framingham, Gloucester, Great Barrington, Holyoke, Lawrence, Lynn, Marblehead, Marlborough, Milford, North Adams, Norwood, Pittsfield, Rockland, Salem, Southbridge, Springfield, Taunton,	\$0.41 .38 .50 .41 .40\$% .45\$? .43\$? .43\$? .41 .41 .38 .37\$? .41 .44\$? .34\$. .34\$? .3	\$3.28 3.28 4.00 4.02 3.28 3.25 3.64 3.48 3.28 3.28 3.28 3.28 3.28 3.26 3.28 3.28 3.26 3.28 3.28 3.28 3.28 3.28 3.28 3.28 3.28	\$18.04 18.04 16.72 22.00 18.04 19.50 20.02 19.14 19.80 18.04 18.24 16.50 18.04 19.58 16.50 19.80 13.50 20.02 16.94	\$0.61½ .61½ .57 .75 .61½ .68½ .65½ .90 .61½ .57 .56½ .82 .89 .51½ .67½ .28½ .67½ .68½	\$0.82 .82 .57 1.00 .82 .8114 .91 .87 .90 .82 .75 .82 .89 .6834 .90 .2818	888888888888888888888888888888888888888	44 44 44 44 48 44 44 44 44 44 44 48 44 44	12 12 12 12 12 12 12 12 12 12 12 12 12 1
Paper Makers. Backtenders. Hardwick, Holyoke, Huntington, West Springfield,	.31¼ { .23¾ .21½ .28½ .28 .20 .23½	1.90 1.75 2.25 2.00 1.85	11.40 10.50 13.50 12.00 11.10	.467/8 .233/4 230 .231/8	.467/8 2 - { .217/8 .281/8 .30 .231/8	8 8 10 8	48 48 48 60 48	-
Beatermen. Fitchburg,	$\left\{\begin{array}{c} .25-\\ .37\frac{1}{2}\\ .28\frac{1}{8}\\ \left\{\begin{array}{c} .37\frac{1}{2}-\\ .46\frac{7}{8}\\ .43\frac{3}{4} \end{array}\right.$	2.00- 3.00 . 2.25 3.00- 3.75 3.50	12.00- 18.00 13.50 18.00- 22.50 21.00	.25- .37½ .28⅓ } ²- .43¾	.50- .75 2- { .37½- .46½ .43¾	\bigg\} \ 8 \ 8 \ 8 \ 8 \ 8	48 48 48 48	- - -
Beatermen's Helpers. Fitchburg, Hardwick, Holyoke, West Springfield,	$\left\{\begin{array}{c} .20\frac{5}{8} \\ .23\frac{1}{8} \\ .20\frac{5}{8} \\ \left\{\begin{array}{c} .21\frac{7}{8} - \\ .25 \\ .21\frac{7}{8} \end{array}\right.$	1.65 1.85 1.65 1.75- 2.00 1.75	9.90 11.10 9.90 10.50– 12.00 10.50	.205/8 .231/8 .205/8 } 2- .217/8	$\left\{\begin{array}{c} .41\frac{1}{4}\\ .46\frac{1}{4}\\ 2\\ -\\ \left\{\begin{array}{c} .21\frac{7}{8} -\\ .25\\ .21\frac{7}{8} \end{array}\right.$	} 8 8 8 8	48 48 48 48	-
Calendermen. Holyoke, Calendermen's Helpers.	.243/8 .25 .281/8	1.95 2.00 2.25	11.70 12.00 13.50	.243/ ₈ .25 .281/ ₈	} -	8	48	-
Holyoke,	\ \ \ .18\frac{3}{4} - \ .20\frac{5}{8}	1.50- 1.65	9.00- 9.90	.18¾- .205%	} -	8	48	-
Counters. Holyoke,	\begin{cases} .194\circ .222\circ .25	1.75 2.00 2.25	10.50 12.00 13.50	.38% .44% .50	} -	9	54	-
Cutters.	.222/9	2.00	12.00	.331/3	.331/3	9	54	-
Cutters' Helpers. Holyoke,	\{\ \ .15-\ .20	1.35- 1.80	8.10- 10.80	} -	-	9	54	-

¹ Minimum.

² No work.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	111 0	recepate	iies O	Jit vill aca				
		RA	TES OF WA	GES		Но	URS OF	LABOR
OCCUPATIONS AND MUNICIPALITIES.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Paper Makers — Con.								
Finishers.	{ \$0.22 ² / ₉ -	\$2.00-	\$12.00-	\$0.222/9-	\$0.4446-	} 9	54	_
Hardwick,	\$0.22 ² / ₉ - .27 ⁷ / ₉ .22 ² / ₉	$\frac{2.50}{2.00}$	15.00 12.00	.331/3	.55 ⁵ / ₃ .33 ¹ / ₃	9	54	-
Helpers — General. Hardwick,	.181/3	1.65	9.90	.271/2	. 27½	9	54	-
Loftmen.	.223/9	2.00	12.00	_	_	9	54	_
Machine Tenders.								
Fitchburg,	\[\begin{align*} .37\frac{1}{2} - \\ .43\frac{3}{4} \\ .27\frac{1}{2} \end{align*}	3.00- 3.50	18.00- 21.00	371/2-	.75- .87½	} 8	48	-
Hardwick,	371/2	3.00 3.00-	18.00 18.00-	.433/4	1 _ 37½-	8	48	-
Holyoke,	46/8	3.75	22.50	60	.467/8	8	48 60	-
Huntington,	.40	4.00 3.50	24.00 21.00	.433/4	.60	8	48	_
Machine Tenders' Helpers.				*00.4	0711			
Fitchburg,	183/3-	1.50- 2.00	9.00- 12.00	.18 ² / ₃ -	.37½- .50	8	48	-
Packers and Shippers.				0004				
Holyoke,	$ \left\{ \begin{array}{c} .18\frac{1}{3} \\ .19\frac{4}{9} \\ .22\frac{2}{9} \end{array} \right. $	$1.65 \\ 1.75 \\ 2.00$	9.90 10.50 12.00	.36 ² / ₃ .38 ⁸ / ₉ .44 ⁴ / ₉	} -	9	54	-
Pulp, Sulphite, and Paper Mill Workers.								
Northampton:	.20	1.60	9.60	.30	.30	1		
Millmen,	3334	2.70	16.20	.505/8 .262/3-	.50 ⁵ / ₈ .26 ² / ₈ -	8	48	-
Repairmen,	3334 1775- 3616	1.60- 3.25	9.60- 19.50	541/6		9	54	-
Wood room,	171/9	1.60 1.60-	9.60 9.60-	.26 ² / ₃ .26 ² / ₈ - .31 ² / ₃	.26 ² / ₃ .26 ² / ₃ - .31 ² / ₃	3 9	54 54	_
Wood yard,	2136	1.90	11.40	.313/3	.312/3)		
Sealers.	.211/6-	1.90-	11.40-	422/9-	1	9	54	
Holyoke,	211/9-	2.00	12.00	.44%	, -			
Third Hands.	.205%	1.65	9.90	. 205/8	1 _	8	48	-
Holyoke,	$\left\{\begin{array}{c} .20\frac{5}{8} \\ .20\frac{5}{8} \\ .21\frac{7}{8} \end{array}\right.$	1.65 1.75	9.90 10.50] 1_	\ \ \ .205\\ .217\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8	48	-
Washermen.	.21/8	1.10		ľ	12-78	1		
Holyoke,	\[\ .25- \ .28\frac{1}{8} \]	2.00- 2.25	12.00- 13.50	} 1-	{ .25- .28½	} 8	48	-
Pattern Makers.	.23/8							
Boston ² (Union A),	.45	4.05	{ 22.50	} .67½	.90	9	{ 50 54	12
	39-	3 51-	24.30 21.06-	.581/2-	.581/2-	} 9	54	_
TH. 1.1	38-	4.23 3.61-	25.38 20.52-	.70½ .57-	.70½	91/2	54	} 12
	33-	4.00 3.22-	22.00 17.82-	.60	.80 .66-	10	55 54	12
Lawrence,	.42	4.10 4.10	22.68 22.55	.63 .51	.84	10	55	12
	1			1		<u>'</u>		

¹ No work.

² Includes also Lawrence, Lowell, Lynn, and Quincy.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

	111 0	тистран	iies — Ci	липиео	•			
		RA	TES OF WAG	GES		Ho	URS OF	Labor
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Pattern Makers — Con.								
Springfield,	\$0.35-	\$3.15- 4.45	\$18.90- 26.26	\$0.52½- .66¾	-	9	54 59	3 6
Worcester (Union A), .	371/2	3.75	20 63	.561/4	\$0.75	} 10	55	12
Worcester (Union B), .	. 45	4.50 3.25	24.75 17.88	-671/2	.90	10	55	12
Pavers.								
Boston,	. 62½	5.00 5.20	30.00 28.80	1.25	1.25 1.20	8 8 ² ⁄ ₃	48 48	12
Paving Cutters.								
Chelmsford,	. 2.40 ⁵ / ₈	3.25 3.20	19.50 19.20	_	-	8 8	48 48	6
Rockport,	2.40	2.40	14.40	=	, =	8	48	=
Photo-Engravers.								
Boston: Commercial,	433/4	3.85	21.00	.655/8	.871/2	84/5	48	12
Newspaper, day, . Newspaper, night, .	541/6 .605/12	4.33 4.83	26.00 29.00	.81½ .905/8	$\begin{array}{c} .87\frac{1}{2} \\ .54\frac{1}{6} \\ .60\frac{5}{12} \end{array}$	8 8	48 48	-
Springfield,	. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3.67- 4.59	20.00- 25.00	$.61\frac{1}{4}$ - $.76\frac{1}{2}$.812/3- 1.02	} 9	49	12
Piano and Organ Worker		1 70		100/	100/			
Cambridge,	. 16%	1.50	\$ 9.00	.16%	.162/3	9	54	2
Attleborough,	55	4.40	24.20	1.10	1.10	8	44	12
Beverly,	60	4.80	26.40	1.20	1.20 1.30	8	44	12
Boston,	65	5.20 5.20	28.60 28.60	1.30 1.30	1.30	8	44 44	12 12
Cambridge,	65	$\frac{5.20}{5.20}$	28.60	.971/2	1.30	8	44	12
Clinton,	65	4.80	28.60 26.40	.971/2	1.30	8	44 44	12 12
Fall River,	60	4.80	28.80	.90	.90	8	48	-
Fitchburg,	. 60	4.80 5.20	28.80 28.60	.90 .97½	1.20	8	48 44	12
Gloucester,	60	4.80	26.40	.90	1.20	8	44	12
Greenfield,	. 60	4.80 5.00	28.80 27.50	1.20 1.25	1.20 1.25	8	48 44	12
Lawrence,	. 621/2	5.00	27.50	1.25	1.25	8	44	12
Lenox,	. 621/2	5.00 4.00	27.50 22.00	.93¾ .75	1.25	8	44 44	12 12
Lowell,	60	4.80	26.40	1.20	1.20	8	44	12
Marlborough,	. 60	4.80	26.40	.90	1.20	8	44	12
New Bedford,	60	4.80 4.40	26.40 24.20	.90 .82½	1.20	8	44 44	12 12 12
Newton,	65	5.20	28.60	1.30	1.30	8	44	12
37 .3	$.$ $.56\frac{1}{4}$ $.62\frac{1}{2}$	4.50 5.00	27.00 30.00	$\begin{array}{c} 1.12\frac{1}{2} \\ 1.25 \end{array}$	$\begin{bmatrix} 1.12\frac{1}{2} \\ 1.25 \end{bmatrix}$	8	48 48	_
Pittsfield,	$. .62\frac{1}{2} $	5.00	27.50	1.25	1.25	8	44	12
	65	5.20 4.80	28.60 26.40	$\frac{1.30}{1.20}$	1.30 1.20	8	44 44	12 12
Somerville,	65	5.20	28.60	1.30	1.30	\$\tag{\tag{\tag{\tag{\tag{\tag{\tag{	44	12
Southbridge,	. 467/8	3.75	22.50	.701/3	.701/3	8	48	12
Springfield,	65	5.20 4.80	28.60 28.80	1.30	1.30	8	44 48	_
Woburn,	65	5.20	28.60	4	4	8	44	12
Worcester,	. 65	5.20	28.60	.971/2.	1.30	8	44	12

¹ Also piece rates.

² Minimum; also piece work.

³ Average.

⁴ No work.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

		RA	TES OF WA	GES		Но	URS OF	Labor
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Plasterers' Tenders. Boston,	\$0.411/2	\$3.32	\$18_26 {	1 \$0.62½ .83	} \$0.83	8	44	12
Plumbers.								
Attleborough, Beverly, Boston, Brockton, Everett, Fall River, Fitchburg, Gloucester, Haverhill, Holyoke, Lawrence, Lenox, Lowell, Lynn, Malden, Medford, Natick, New Bedford, Newton, Northampton, Pittsfield, Quincy, Springfield, Wakefield, Waltham, Woburn, Worcester,	.405% .600 2.622/2 .561/4 .50 .433/4 .433/4 .433/4 .473/4 .433/4 .50 .50 .50 .60 .433/4 .377/2 .60 .55 .50 .55 .50 .55	3.25 4.80 4.50 4.50 3.50 3.50 3.25 3.52 3.82 3.82 4.00 4.25 4.00 4.25 4.00 4.80 4.80 4.80 4.80 4.80 4.80 4.80	19.50 26.40 27.50 24.75 22.00 21.00 21.00 21.00 21.00 21.00 21.00 21.00 21.00 21.00 21.00 21.00 21.00 21.00 21.00 21.00 21.00 22.00 26.40 21.00 26.40 21.00 26.40 21.00 26.40 21.00 26.40 21.00 26.40 21.00 24.75	.811/4 .90 1.25 1.122/2 .75 .871/2 .871/2 .811/4 .951/2 .715/8 .655/8 .655/8 .655/4 .1.20 1.20 1.00 1.10 1.20 1.10 1.20 1.2	$ \begin{array}{c} .81 \frac{1}{4} \\ 1.20 \\ 1.25 \\ 1.129 \\ 1.00 \\ .87 \frac{1}{2} \\ .95 \frac{1}{2} \\ .97 \frac{1}{2} \\ .97 \frac{1}{2} \\ .00 \\ 1.00 \\ 1.00 \\ 1.00 \\ 1.10 \\ 1.00 \\ 1.10 \\ 1.00 \\ 1.12 \frac{1}{2} \\ .97 \\$	000000000000000000000000000000000000000	48 44 44 48 48 48 48 44 44 44 44 44 44 4	12 12 12 12 12 12 12 12 12 12 12 12 12 1
Plumbers, Marine. Quincy,	\[\ .37\frac{1}{2}-\ .43\frac{3}{4} \]	3 00- 3.50	18.00- 21.00	.56½- .65½	.75- .87½	} 8	48	_
Press Feeders.								
Boston:	331/8	2.92	6 16.00	7.50	.6633	} 83/4	48	12
Day,	355/12	-	17.00 8 18.00	.53½ .56¼	.7056	-	6 48	_
Night,	331/42	2.92	19.00 6 16.00	.59 ³ / ₈	.791/6	834	48	12
Assistants, day,	355/12	_	17.00 6 18 00	.53½ .56¼	.7056 .75	-	8 48	_
Assistants, night,	$ \left\{ \begin{array}{c} .397_{12} \\ .281_{8} \\ .311_{4} \end{array} \right. $	2.25 2.50	19.00 6 13.50 15.00	.593/8 9.421/5 .467/8	.79½ .56¼ .62½	8	48	
	,							

¹ Saturday afternoon, 621/4 cents; evenings, 83 cents.

² On January 1, 1914, the hourly rate was increased to 65 cents.

³ No plumber is allowed to work by the hour; he must be paid by half or full day.

⁴ Saturday afternoon, 75 cents an hour.

⁶ Also Stoneham and Winchester.

⁶ Minimum rates according to kind of machine operated or the number.

⁷ After midnight double time or same rate as for Sundays and holidays.

⁸ Work five nights.

⁹ After 10 P.M. double time or same rate as for Sundays and holidays.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

Occupations and Municipalities. Hour Day Week Over time (Hour Printing Pressmen.	e Holidaye	Desi	Week	Number of Months Weekly
MUNICIPALITIES. Hour Day Week tim (Hou	ne Holidays	D	Week	of Months Weekly
Printing Pressmen		.		Half- holiday in Effect
Cylinder.				
Roston \$0.48 \$4.20 \$23.00 \$0.7	91/ 931/	83/4	48 48	12
178% 3 82 93 (0) 7	93%- 17% .95%	8	48	-
Lowell,	.811/4	83/4	48	12
Norwood (day), \[\begin{array}{c cccc} .48 & 4.20 & 23.00 & 4.7 \ .50 & 4.37 & 24.00 & .7 \end{array} \]	2 .96	83/4	48	12
Norwood (night),	81/8 1.041/6	-	5 48	-
Boston,	614 .75	83/4	48	12
1 0 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	31/8 .705/6 0 .662/3	8	48 48	_
Lowell,	6% .62%	83/4	48	12
Norwood (day),	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	834	48 5 48	12 -
Pressmen, n. s.	107.6	01.6	40	
Pittsfield,	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8½ 8¾	48 48	12 12
Worcester (assistants),	.311/4	83/4	48	12
Web. Boston:				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6	36	_
Brakemen,	$\begin{array}{c c} 31\frac{1}{3} & 33\frac{1}{3} \\ 55 & 1.11\frac{3}{7} \end{array}$	7	42	_
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	11/2 .9077	7 7 7	42 42	-
Foll Pivor 50- 4.00- 22.50- }	- 1.10/1	8	45	12
Holyoke,		8	48	_
39749 3.17 19.00 5	93% .791/6	8.	48	_
Lowell	$ \begin{array}{c cccc} & .96 \\ & .871 \\ & .$		48	12
Worsester 3.43% 3.50 21.00 .6	1.55	8	48	-
Quarry Workers.				
Chelmsford:				
19.20 19.20 .4	37-	8	48	6
Brakemen, $\left\{ \begin{array}{c c} .26- & 2.08- & 12.48- & .2\\ .27 & 2.16 & 12.96 & .2 \end{array} \right.$	26- } -	8	48	6
Defrickmen, .29 2.32 13.92 .2	[5-] -	8	48	6
Drillers, $\left\{ \begin{array}{c c} .24- & 1.92- & 11.52- & .2\\ .33 & 2.64 & 15.84 & .3 \end{array} \right.$	4-	8	48	6
Laborers, $\left\{ \begin{array}{c cc} .22- & 1.76- & 10.56- & .2\\ .23 & 1.84 & 11.04 & .2 \end{array} \right.$	2- } -	8	48	6
Sectionmen, $\left\{ \begin{array}{c cc} .23- & 1.84- & 11.04- & .2\\ .27 & 2.16 & 12.96 & .2 \end{array} \right.$	3- } -	8	48	6
East Longmeadow:	' '			,
Planermen,		9 9	53 53]` _
Stone sawyers,	-	9	53	-

¹ Minimum

² After 10 P.M. double time or same rate as for Sundays and holidays.

³ Minimum rates according to the kind of machine operated.

⁴ After midnight double time or same rate as for Sundays and holidays.

⁵ Work five nights.

⁶ No scale — average wage.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	M u	пистрин	ies — Co	munued	•			
		Rat	TES OF WA	GES		Но	URS OF	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Quarry Workers — Con. Milford: Blacksmiths, Derrickmen, first, Derrickmen, second, Derrickmen, third, Quarrymen, Quincy, Rockport,	\$0.43 .31 .29 .26 .30 .30	\$3.44 2.48 2.32 2.08 2.40 2.40 2.00	\$20.64 14.88 13.92 12.48 14.40 14.40 12.00	\$0.64 ¹ / ₂ .46 ¹ / ₂ .43 ¹ / ₂ .39 .45 .30	\$0.86 .62 .58 .52 .60 .37½	8 8 8 8 8 8	48 48 48 48 48 48 48	6 6 6 6 -
Road Rolling Engineers. Brockton,	.50 .43¾ .50	4.00 3.50 4.00	24.00 221.00 24.00	- .65 ⁵ / ₈ .75	.655% .75	8 8 8	48 48 48	
Boston,	$ \begin{cases} .31\frac{1}{4}50 \\ .55 \\ .37\frac{1}{2} \\ .50 \\ .50 \end{cases} $	2.50- 4.00 4.40 3.00 4.00 4.00	13.75- 22.00 24.20 16.50 22.00 22.00	.62½- .75 1.10 .75 .75 .75	$\begin{array}{c} .62^{1}/_{2}-\\ .75\\ 1.10\\ .75\\ 1.00\\ 1.00 \end{array}$	8 8 8 8 8	44 44 44 44 44	12 12 12 12 12 12
Sailmakers. Gloucester,	.331/3	3.00	18.00	.50	.50	9	54	-
Seamen. Boston: Boatswains,	-		3 35 .00- 45 .00 3 35 .00- 45 .00 3 30 .00- 35 .00	} -		-	-	
Sheet Metal Workers. Boston,	.55 .52½ .25– .35 .44 .37½ .60 .50 .50 .50 .50 .50 .50 .43¾ .37½ .50 .38% .47¾ .405%	4.40 4.20 2.00- 2.80 3.52 3.00 4.80 4.00 4.00 4.00 3.50 3.50 3.50 3.82 3.25	24 . 20 23 . 10 12 . 00– 16 . 80 19 . 36 16 . 50 26 . 40 24 . 00 24 . 00 24 . 00 19 . 25 18 . 00 21 . 00 21 . 00 19 . 50	$ \begin{vmatrix} 1 & 10 & 1 & 05 & .$	1 10 1.05 .5070 .88 } .75 } 1.20 1.00 1.00 1.00 1.00 .87½ } .75 1.00 .58½ .87½ } .81¾	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	44 44 48 44 44 44 48 48 48 41 48 44 55 44 48 44 54 84 44 84 84 84 84 84 84 84 84 84 84 84	12 12 12 12 12 12 12 8 4 9 12 - 12 12
Gloucester,	.40	4.00	24.00	.60	.80	10	60	-

¹ No work.

² Minimum.

³ Rates per month.

⁴ Double time after 9 P.M.

⁵ Double time after midnight.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

	WI W	nacpan	ries — Co	Judinued				
		RA	TES OF WA	GES		Но	URS OF	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
State Employees.								
Metropolitan Park Employees. Stoneham: Chauffeurs, Foremen, Laborers, Mechanics, Painters, Teamsters, Metropolitan Water and Sewer Works Employees.	\$0.37½ .37½ .31¼ .37½ .34¾ .34¾ .34¾	\$3.00 3.00 2.50 3.00 2.75 2.75	\$18.00 18.00 15.00 18.00 16.50 16.50		\$0.37½ .37½ .31¼ .37½ .34¾ .34¾ .34¾	8 8 8 8 8	48 48 48 48 48 48	4 4 4 4 4 4
Boston,	.311/4	2.50	15.00	\$0.467/8	.467/8	8	48	4
Steamfitters.								
Journeymen. Attleborough, Beverly, Boston, Brockton, Gloucester, Haverhill, Lawrence, Lenox, Lowell (Union A), Lowell (Union B), Lynn, Natick, Northampton, Pittsfield, Quincy, Springfield, Wakefield, Woburn, Worcester,	$\begin{array}{c} 405\% \\ .60 \\ .5634 \\ .55 \\ .405\% \\ .4334 \\ .41 \\ .4334 \\ .4314 \\ .4334 \\ .60 \\ .50 $	3.25 4.80 4.40 3.25 3.50 3.28 3.50 3.50 4.80 4.00 4.00 4.00 4.00 4.00 4.00 4.36	19.50 26.40 24.75 24.20 19.50 21.00 18.04 19.25 17.60 26.40 22.00 21.00 16.50- 22.00 26.40 22.00 26.40 22.00 26.40 27.00 28.40 29.40 29.40 20.40 2	.81¼ .90 1.12½ 1.10 .81¼61¼ .655% .62½ .87½ .80 1.20 { 2.75 1.20 .655% .56¼75 1.20 1.00 .67½ 1.00	1.00 1.20 1.00 1.00	\$ 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	48 44 44 48 48 48 44 44 44 44 44 44 44 4	12 12 12 3 5 12 12 12 12 12 12 12 12 12 12 12 12 12
Boston,	.31½ .30⅔	2.50 2.45	13.75 13.50	.62½ .61⅓	.62½	8 8	44 44	12 12
Steamfitters, Marine.	(271/	2 00	10.00	E01/	75	1		
Quincy,	$\left\{ \begin{array}{c} .37\frac{1}{2} - \\ .43\frac{3}{4} \\ .21\frac{7}{8} - \end{array} \right.$	3.00- 3.50 1.75-	18.00- 21.00 10.50-	.56½- .65½ .32¾-	.75- .87½ .43¾-	8	48	-
Quincy (helpers),	{ .21/8-	2.00	12.00	.371/2	.50	8	48	-

¹ Average.

² Saturday afternoon, 75 cents an hour.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	RAT	res of W	AGES	OVERTIME	EMER	GENCY SE	RVICE 3	Daily Hours of
Branches of Service and Occupations.	Mileage Rates	Guar- anteed Daily Rates	Guar- anteed Monthly Rates	Hourly Rates of Wages ²	One Hour or Less	From One to Five Hours	Over Five Hours	Labor (including Sundays and Holidays)
Steam Railroad Employees.4								
Passenger Service. Baggagemen,	\$0.0155	\$2.75 {	1 \$69.00 75.00	\$0.25 .27	} 5 \$0.27	\$1.35	\$2.75	10
Brakemen,	.0150	2.55	1 64.50 70.00	.24	\$ 5.25	1.25	2.55	10
Conductors,	.0268	4.20	1 115.00 125.00	} .42	5.42	2.10	4.20	10
Conductors, assistant,	.0215	3.35	1 92.00	33	5.33	1.65	3.35	10
Rear trainmen (flagmen), .	.01525	2.55	72.50	.24	.24	1.25	2.55	10

¹ The lower rates are the guaranteed rates for each 28 days. The higher rates are based on a monthly basis of 30.42 days average. The wages are, however, approximately the same on the three railroads considered.

5 The following rules regarding emergency service on one of the three railroad systems apply:

² For all time in excess of ten hours the rates specified are paid, but the mileage rate is paid if, on that basis, the earnings are in excess of the minimum hourly rate.

³ Emergency service may be defined as "service performed before and in addition to regular runs, between trips, or before registering off duty."

⁴ Information relative to wages and hours of labor of employees in train and yard service of the Boston & Maine, New York Central & Hudson River, and the New York, New Haven & Hartford systems are practically identical, this uniformity being in accordance with the agreement between the members of the Eastern Association of General Committees.

a. Service before scheduled leaving time of initial train — (1) For more than 30 minutes or less than two hours, hourly rate paid, 60 minutes or less to count as one hour. (2) For less than five hours and more than two hours or for runs of less than one-half the number of miles constituting a day's pay, one-half day's wages is paid. (3) For more than five hours or for a run of more than one-half the number of miles constituting a day's pay, not less than one day's wages is paid.

b. Service between the hours of the regular day's run — One-tenth of the daily rate per hour is paid, miles not being computed in this extra service.

c. Service after completing day's run — Not less than one day's wages is paid except when notified before leaving company's premises after working less than one-half the number of hours or miles which constitutes a day, the pay then being not less than that for one-half day. After working more than one-half the number of hours or miles, which constitutes a day's work, the pay is not less than that for one day. Time for this extra service commences at the completion of the day's work.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

									RATES O	F WAGES	OVERTIME	Daily Hours of Labor
BRANCHE	s of	SER	VICE	AND	Осст	PATI	ONS.		Mileage Rates	Guaran- teed Daily Rates ¹	Rates of Wages an Hour ²	(including Sundays and Holidays)
Steam												
Through an Brakemen, . Conductors, Flagmen, .	:	:	ar r	:	:	:	:		\$0.0242 .0363 .02525	\$2.40 3.63 2.52	\$0.24 .36 .25	10 10 10
Local	or P	ick-u	p and	l Dre	op Se	rvice.					.27	
Brakemen, .	٠	•		•	-	٠			.027	2.70	346	10
Conductors,									.03975	3.975	3975	10
Flagmen, .									.028	2.80	.28 .36	10
	Mi	lk T	ain I	Servic	e.			ł				
Brakemen, . Conductors, Flagmen, .			:		:	:	:		.017 .0268 .018	3 2.75 3 4.20 3 2.85	=,	10 10 10

										Н	OURLY]	RATES	of Wages	DAILY HOURS OF LABOR
Bra	NCHES	OF	Servi	CE A	ND (Эсси	PATIO	NS.			Day		Night	Day and Night Service
Brakemen,	Steam	Rai	lroad Yard				Co	n.		{	\$0.33 .35 .36 .37 .38		\$0.33 .34 .35 .36 .37 .34 .36	8 10
Conductors,										{	.36 .38 .39 .40		.36 .37 .38 .39 .40	8 10

¹ The guaranteed daily rate is based on the mileage rate, 100 miles or less constituting a day's work except on one railroad where 75 miles or less constitute a day's work in the local or pick-up freight service.

² Overtime is computed on the basis of the actual time (over 10 hours) worked or held for duty, being paid for at the rate of 10 miles an hour for the class of service performed. The mileage rate in the local or pick-up and drop freight service of one railroad for runs of over 75 miles for each additional mile is 80.0346 for brakemen, \$0.048 for conductors, and \$0.036 for flagmen. These rates are used as a basis for calculating the overtime rates which are based on a minimum of 10 miles an hour.

³ The guaranteed monthly rates in milk train service are stated as follows: Brakemen, \$71.50; conductors, \$109.20; flagmen, \$74.10.

In the schedule of rates of pay on one railroad the daily rates were classified as first, second, and third "tricks" of eight hours each. In order to tabulate the information the hourly rate has been computed and the second and third tricks have been classified as night service.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

		RAT	res of Wa	GES		Hot	JRS OF	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Steam Railroad Employees — Con. Ash-pit Men. Boston (roundhouse),	\$9.40½	-	-	-		12	84	-
Baggagemen. 1 Blacksmiths. Boston,	$ \left\{ \begin{array}{c} .30\frac{1}{2} - \\ .43\frac{1}{2} \\ .35\frac{1}{2} \end{array} \right. $	} -	- -	\$0.4534- 6514	\$0 4534- .6514 -	9 9	53 53	2 -
Boston,	$ \left\{ \begin{array}{c} .28\frac{1}{2} - \\ .40 \\ .36\frac{1}{2} \\ .28\frac{1}{2} - \\ .39 \end{array} \right. $	} - } - } -	- - -	$ \left\{ \begin{array}{r} .4234 - \\ .60 \\ .54 \\ 4234 - \\ .5812 \end{array} \right. $	$\begin{array}{c} .4234 - \\ .60 \\ .54 \\ .4234 - \\ .5812 \end{array}$	} 9 9 9 9	² 53 53 53	2 2 -
Boilermakers' Helpers. Boston, Boston (roundhouse), Greenfield,	$ \left\{ \begin{array}{c} .21\frac{1}{2} - \\ .25 \\ .25 \\ .24\frac{1}{2} \end{array} \right. $	} -		$\left\{\begin{array}{c} .32^{1}4 - \\ .37^{1}2 \\ .37^{1}2 \\ .36^{1}4 \end{array}\right.$.32½- .37½ .37½ .36¼	} 9 - 9	53 61 53	2 2 2 2
Boiler Washers. Greenfield,	.28	-	-	.39	.39	9	53	2
Brakemen. 1 Call Boys. Boston (roundhouse),	.18½	-	_	-	-	11	77	-
Car Workers. Boston (Hyde Park),	.30	\$2.70		.45	.45	9	54	-
Carpenters. Boston, Boston (Hyde Park), Salem (shop men), Taunton,	$\begin{bmatrix} - \\ & 5.31 \\ & .35 \\ & 5.28 \\ & .271/2 - \\ & .29 \end{bmatrix}$	2.75 3.00 3.15 2.80 2.75- 2.90	\$18.60 18.55 -	$ \begin{vmatrix} 3 & - & .46\frac{1}{2} \\ .52\frac{1}{2} \\ .42 \\ .41\frac{1}{4} \\ .43\frac{1}{2} \end{vmatrix} $	$\begin{array}{c} ^{3}-\\ .46^{1}2\\ .52^{1}2\\ .42\\ .41^{1}4-\\ .43^{1}2\\ \end{array}$	9 9 9 -	4 60 53 53 6 53 59	2
Carpenters' Helpers. Boston,	-	2.50	-	3 —	3	-	60	-
Cleaners (Car). Boston,	.19½ .19½ { .17- .33	1.95	-	$ \begin{array}{c c} .29\frac{1}{4} \\ .29\frac{1}{4} \\ .25\frac{1}{2} \\ .49\frac{1}{2} \end{array} $.29½ -19½ -	10 10 9	60 70 60 53	} 2
Boston,	.19	7 1.90 { 1.70- 3.65	} -	-	-	10 9	60 54	-

¹ See pages 43 and 44.

² Paid for 54 hours work.

³ Time and one-fourth for overtime, Sundays, and holidays.

⁴ Night work, 53 hours a week.

⁵ Pay figured on a 10-hour day basis.

⁶ Outside men, 59 hours; inside men, 53 hours.

⁷ Minimum.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

		- Control p		COLLULIA				
		RA	TES OF WA	GES		Ho	URS OF	LABOR
OCCUPATIONS AND MUNICIPALITIES.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Steam Railroad Employees — Con.								
Clerks — Con. Boston (freight), Boston (tallymen), Boston (delivery), Boston (receiving),	- \$0.253/5 .229/10 .253/5	\$2.56 2.29 2.56 2.25-	\$16.02	\$0.38	\$0.38 	10 10 10 10 10	60 60 60 60	- - -
	_	2.65	{ -	_	- 1			_
Fitchburg (office),	-	3.40	} -	-	-	9	54 60	-
Fitchburg (yard), Framingham,	_	2.30 2.05-	1 -	_	_	10	f 60	3 -
		2.80 1.70-	{			1 9	70)
Greenfield,	_	3.00	} -	_	-	91/2	54 59	-
Holyoke,	_	1.90- 3.65	} -	_	_	9	54	12
Lawrence (yard),	_	2.05- 2.75	}	_	_	10	60	_
Lowell,		2 2.10		-	_	91/2	57	12
Lynn,	-	{ 1.70→ 3.50	} -	-	-	9	54	-
Northampton (office),	_	} 2 10→	} -	_	_	10	{ 60 68	} -
Northampton (yard), . Northampton (freight		2.35	/ -	-	-	10	70	, -
checkers)	-	2.30	-	-	-	10	60	-
Salem (freight house), Salem (freight checkers),	_	2.15 2.30		-		10 10	60 60	_
Somerville,	_	2.65	, -	.26	.26	10	68 60	-
Springfield,		3.65	} -	-	3 -	10	70	} -
Worcester (checkers),	_	2.30 2.30	_	_		10 10	60	_
Conductors, Railway.4								
_ Engineers, Locomotive.								
Freight,	_	4 75 4 25	-	.50	_	6 10 10	_	_
Switch,	_	4.25	_	.41		10	Ξ.	=
FIREMEN, LOCOMOTIVE. Freight Service. 6								
Less than 40 tons, 40 to 50 tons,	-	2.75 2.85	-	7 _	_	5 10 10	_	_
		2.00				10	1	1

¹ Yard clerks work 11 hours a day.

² Minimum.

³ Double time on Sundays and holidays.

⁴ See pages 43 and 44.

⁵ Ten hours or less, or 100 miles or less, constitute a day's work.

⁶ Rates of wages are graded according to weights of locomotives in tons on drivers.

⁷ Overtime in all classes of service, except passenger, is paid for pro rata on the minute basis. Except as otherwise specified 10 hours, or 100 miles, is the basis for computing overtime. Miles and hours are not counted together; when miles exceed hours, miles are allowed, and when hours exceed miles, hours are allowed.

Overtime in passenger service (except suburban service) is paid at the rate of 30 cents per hour on the basis of 20 miles an hour, computed on the minute basis. Five hours or less, 100 miles or less, constitute a day's work.

On short turn around runs, no single one of which exceeds 80 miles, including surburban service, overtime is paid for all time actually on duty, or held for duty, in excess of eight hours (computed on each run from the time required to report for duty to end of that run) within 12 consecutive hours; and also for all time in excess of 12 consecutive hours, computed continuously from the time first required to report to the final release at the end of the last run. Time is counted as continuous service in all cases where the interval of release from duty at any point does not exceed one hour.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	111 (0	reception	nes — Co	ALCHICACO.	•			
		RA	res of Wa	GES		Hot	rs of I	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Steam Railroad Employees — Con.								
Freight Service 1—Con. 50 to 70 tons, . 70 to 85 tons, . 85 to 100 tons, . 100 to 125 tons, . 125 to 150 tons, . Over 150 tons, . Mallet engines, .	-	\$3.00 3 10 3 20 3.30 3.55 4.00 4 00		-	-	10 10 10 10 10 10 10	-	-
Hostlers (Engine).	_	$\left\{ \begin{array}{c} 2.40 \\ 2.50 \end{array} \right.$	} _	_	_	10	_	_
Passenger Service. 1 Less than 40 tons,		3.25 2.45 2.50 2.60 2.70 2.85 3.00 3.20 3.40 3.60 4.00		-	-	10 10 10 10 10 10 10 10 10	-	
Switching Service. 1 Less than 70 tons,	-	2.50 2.60 4.00	-	- - -	- - -	10 10 10	-	-
Fire Cleaners and Tenders. Boston (roundhouse),	\$0 201/2	-	_	\$0.201/2	\$0 201/2	12	84	_
$Flagmen.^2$								
Freight Handlers. Boston, Holyoke, Lowell, Northampton (truckers), Salem, Worcester (truckers),	-	2.30 31.95 1.95 1.95 1.95 1.95	-	.341/2	.34½	10 10 10 10 10 10	60 60 60 60 60 60	
Fuel Handlers. Boston,	.18	1.80	-	-	_	10	70	-
Inspectors. Boston (car),	.26 .25 .25½ .25½		-	.39 .25 .37½ .38	$\begin{array}{c} .26 \\ .25 \\ .25 \\ .25 \frac{1}{2} \end{array}$	10 10 10 - {	60 70 - 5 77 84	} -
Machinists. Boston,	$ \begin{cases} 30\frac{1}{2} \\ -40\frac{1}{2} \\ 31\frac{1}{2} \\ 30\frac{1}{2} \\ 40\frac{1}{2} \end{cases} $	-	-	$ \begin{cases} 45^{3}4 - 60^{3}4 \\ 60^{3}4 \\ 47^{1}4 \\ 45^{3}4 - 60^{3}4 \end{cases} $.63	} 9 9 9 9	53 54 53	2 - 2
Machinist's Helpers. Boston Boston (roundhouse),	.24 24	=	=	.36	.36	9 -	53 61	2

¹ Rates of wages are graded according to weights of locomotives in tons on drivers.

² See pages 43 and 44.

³ Rate after three months' service; \$1.70 for first three months.

⁴ Eight hours considered a day's work on Sunday.

⁵ Men not required to work every Sunday if they do not so desire.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

		RA	TES OF WA	GES		Ho	URS OF]	LABOR
OCCUPATIONS AND MUNICIPALITIES.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Steam Railroad Employees — Con.								
Maintenance-Of-Way Employees.						5		
Boston:	\$0.26-	1		\$0.39-	\$0.39-	1		
Foremen,	35	} -	_	.521/2	$\begin{array}{c c} .52\frac{1}{2} \\ .25\frac{1}{2} \end{array}$	} 10	58	-
Trackmen,	.17	_		. 251/2	.251/2	10	58	-
Foremen,	.28	\$2.80	, -	.42	.42	10	58	-
Trackmen,	\ \ \ \ .18	1.70	} -	\[\begin{cases} .25\frac{1}{2} \\ .26 \end{cases}\]	25½	10	58	-
Greenfield (trackmen), Lawrence:	.18	1.80	–	.27	.27	10	58	-
Foremen,	.28	2.80 1.80	_	.42 .27	.42	10 10	58 58	-
Lowell:	.28	2.80	_	.42	.42	10	58	
Second hands,	.23	2.30 1.80	-	341/2	341/2	10	58 58	_
Pittsfield:		1.80	_		[
Apprentices,	.18	_	_	.27	1.18	10	58 58	_
Track laborers,	.17	-	-	.251/2	1.17	10	58	-
Foremen,	-	{ 2.80- 3.40	} -	{42- .52	.42-	} 10	58	-
Track laborers,	_	$\left\{ \begin{array}{c} 1.70 \\ 1.80 \end{array} \right.$	} -	251/2	.25½	10	58	-
Springfield: Foremen,	_	2.90	_	.431/2	.431/6	10	58	_
Track laborers,	-	1.70	-	. 251/2	.43½ .25½	10	58	-
Foremen, main line,	-	2.90	-	.43½ .49½ .46½	$.43\frac{1}{2}$ $.49\frac{1}{5}$ $.46\frac{4}{5}$	10	58	-
Foremen, yard, 1st class, Foremen, yard, 2d class,		3.32 3.12		464/	.491/5	10 10	58 58	_
Foremen, work train, Foremen, branch line,	-	3.50	-	.521/2	.521/2	10	58	-
Track laborers,	_	2.60 1.70	_	.39	$\begin{array}{c c} .39 \\ .25\frac{1}{2} \end{array}$	10 10	58 58	
Oil Room Men.								
Boston (round house),	.201/2	~	-	-	-	12	84	_
Painters.	.261/2-	1			{ .3934-	1		
Boston,	361/2	} -	-	-	543/4	9	54	-
Salem,	-	2.65	-	-	-	9	2 53	-
Salem,	_	2.80	_	.42	.42	9	2 53	_
Plumbers.		2.00						
Boston,	.281/2	_	17.10	.423/4	.4234	9	53	2
Salem,	.31	2.80	-	.461/2	.461/2	9	3 53	-
Repairers, Car.	26			20	96	9	54	
Fitchburg,	.26 .28½-	1		39 42 ³ / ₄ -	.26	} 9	53	2
Greenfield,	311/2	5		\ \ .42\frac{3}{4}-\ \ .47\frac{1}{4}\ \ .271\delta	.471/4	10	- 33	2
Salem,	28½- .31½ .25½ .28½ .28½			371/2	42 ³ / ₄ - .47 ¹ / ₄ .25 ¹ / ₂ .42 ³ / ₄	9	=	2
Worcester,	.251/2	-	-	.38	.38	10	4 70	-
			1					

¹ For holidays.

² Outside men work 59 hours a week.

³ Outside men, 59 hours a week; inside men, 53 hours.

⁴ Men not required to work every Sunday if they do not so desire.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: Bu Municipalities — Continued.

		RA	TES OF WA	GES		Но	URS OF	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Steam Railroad Employees — Con.								
Boston,	1 \$0.281/2	-	\$17.10	\$0.423/4	\$0.423/4	9	53	2
Boston, Sand Dryers.	.18½	-		-	-	10	68	-
Sheet Metal Workers. Boston,	\[\ \ .27½-\ .34 \]	} -	_	\[\ .41\frac{1}{4}-\]	.41½- .51	} 85/6	53	_
Signalmen. Boston,	-	{ \$1.85- } 3.20 }	-	{ .23½-	.231/8-	} 191/2	-	_
Station Employees, n. e. s. North Adams, Salem:	_	1.90	-	_	-	10	60	-
Baggage masters,	-	\[\begin{pmatrix} 1.65- \\ 2.40 \end{pmatrix}	} -	-	-	12	84	-
Crossing men,	-	{ 1 40- 1 2.30	} -	-	-	12	84	-
Worcester: Foremen, general, Foremen, Foremen, assistant,		-	21.00 19.50 15.00	-	-	10 10 10	-	-
Steamfitters. Boston,	{ .30- .35	} -	-	\[\ .45-\ .52\frac{1}{2} \]	.45- .52½	} 9	54	-
Steamfitters' Helpers. Boston,	{ .22- .25	} -	-	{ .33- .37½	.33- .37½	} 9	54	-
Storeroom Helpers. Boston (roundhouse),	.19	-	-	-	-	10	68	-
Switchmen.		2.46	1					
Boston,	-	3.04 3 22	} -	-	-	8	56	-
Springfield,	{ .34 .37	} -	-	.34 .37	.34	} 10	70	-

Telegraphers.

Note. — Owing to the many different rates of wages and different work-periods of telegraph operators, station agents, towermen, etc., employed at various points on the Boston & Albany Railroad, the Boston & Maine Railroad, and the New York, New Haven & Hartford Railroad in Massachusetts, it was not possible to present the information relative to these employees in the usual form followed in this report. In the following table is shown the number of employees in the various occupations included under the general term "telegraphers", classified by sixday and seven-day workers, the range of rates paid, i.e., the maximum and minimum, and also the median, lower quartile, and upper quartile rates. To find the median, upper quartile, and lower quartile, the members of a group are ranked in ascending order according to the rates of wages. The median is the rate half-way up the list thus constituted; the lower quartile is the rate midway between the median and the minimum; and the upper quartile is the rate midway

¹ Paid on a basis of 10 hours a day.

between the median and the maximum. Where the members of a given group are classified by wages one-half receive above and one-half below the median, and one-half between the lower quartile and the upper quartile; one-fourth receive above and three-fourths below the upper quartile; and three-fourths receive above and one-fourth below the lower quartile. The medians and upper and lower quartiles have been entered only in cases in which information was reported for 20 or more employees.

The daily hours of labor are shown in the form of maximum and minimum hours, it being impracticable to show the number employed at the various time-periods as these periods differed at nearly every railroad station in the Commonwealth and were generally dependent upon the time at which the trains passed by or stopped at the various stations. For similar reasons it was impracticable to present the weekly hours of labor.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

	Number		D		Number	Number		
Occupations.	of Employees	Mini- mum	Lower Quartile	Median	Upper Quartile	Maxi- mum	Days a Week	of Hours a Day
Steam Railroad Employees Con.						,		
Telegra phers.	205	\$1.21	\$2.00	\$2 25	\$2.64	\$3.71	7	§ 9-
Agents, 1				\$2 25	\$2.04		'	13
Agents,	2	2.00	-	-	- 1	3.25	6	(12
Operators, 2	716	1.95	2.29	2.40	2.64	3.75	7	14
Operators,	29	2.14	2.25	2.35	2.45	2.86	6	13 12 8 14 7- 12 8 8- 12 8- 12 8- 12
Towermen (directors), .	21	3.50	3.67	4.35	4.35	4.42	7	8
Towermen,3	451	2.14	2.50	2.71	2.89	3.67	7	8-
Towermen,	8	2.55	-	- '	-	2.75	6	8

		RA	TES OF WA	GES		Ho	URS OF	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Steam Railroad Employees — Con. Tinsmiths. Boston, Salem,	4 \$0 . 28½ -	\$2.80 2.90	\$17.10	- -	-	9	53. 5 53	2 -
Trainmen. 6 Turn Table Men. Boston (roundhouse),	.201/2	-	-	-	-	12	84	-
U pholsterers. Boston,	\[\begin{cases} \ .26\frac{1}{2}-\ .32 \end{cases}\]	} -	-	\$0.393/4- .48	\$0.53- .64	} 8½	51	-

¹ Includes station agents, freight agents, and ticket agents who are not required to telegraph.

² Includes telegraphers whose regular work also requires them to perform the duties of agent, cashier, clerk, switchman, or towerman.

³ Includes 347 towermen; I towerman and agent; 4 towermen, agents, and operators; 3 towermen, clerks, and operators; 66 levermen; 15 helpers; 6 announcers; 6 sheetmen; and 3 telephone operators.

⁴ Pay figured on a 60-hour-week basis.

⁵ Outside men, 50 hours a week; inside men, 53 hours.

⁶ See pages 43 and 44.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued

Municipalities — Continued.										
		RA	TES OF WA	GES		Ho	URS OF	LABOR		
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly IIalf- holiday in Effect		
Steam Shovel and Dredgemen.										
Boston,		-	1 \$70.00	-	-	12	72			
Engineers. Boston,	-	- {	1 125 .00- 150 .00	} -	-	12	72	-		
Operators. Boston,	-	-	1 100.00	-	-	12	72	-		
Stone Cutters. Boston,	\$0.56½ .62½ .50 .56¼ .50	\$4.50 5.00 4.00 4.50 4.00	24.75 27.50 23.50 24.75 22.00	\$0.75 .843/8	- - \$0.843/8	8 8 8 8	44 44 47 44 44	12 12 - 12 12		
Stonemasons.										
Attleborough, Beverly, Boston, Cambridge, Clinton, Dedham, Fall River, Framingham, Gardner, Gloucester, Great Barrington, Haverhill, Holyoke, Lawrence, Lenox, Lynn, Malden, Marlborough, New Bedford, New Bedford, Newburyport, Newton, North Adams, Northampton, Pittsfield, Plymouth, Quincy, Salem, Southbridge, Springfield, Taunton, Waltham, Westfield, Worcester,	.55 .60 .65 .65 .60 .60 .55 2.50 .56 .50 .62 .55 .60 .55 .60 .55 .60 .60 .55 .60 .60 .62 .55 .60 .60 .60 .60 .60 .60 .60 .60 .60 .60	4.40 4.80 5.20 5.20 4.80 4.80 4.40 4.50 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.00 4.50 4.5	24 .20 26 .40 28 .60 28 .60 28 .60 26 .40 26 .40 27 .00 24 .00 27 .50 22 .00 27 .50 22 .00 26 .40 26 .40 27 .50 28 .60 29 .60 20	1.10 1.20 1.30 .97½ .97½ .97½ .90 .90 .90 .82½ .75 1.12½ .75 1.25 1.00 .83¾ .82½ .75 1.25 1.30 .90 .82½ .75 1.30 .90 1.30 1.30 .90 1.30 1.30 .80	1.10 1.20 1.30 1.30 1.30 1.20 1.20 1.10 1.00 1.12½ 7.75 1.25 1.00 1.25 1.10 1.20 1.20 1.25 1.10 1.20 1.20 1.25 1.30 1.20 1.30 1.21½ 1.30 1.20 1.30 1.20 1.30 1.30 1.30 1.30 1.30 1.30 1.30 1.3	000000000000000000000000000000000000000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 12 12 12 12 12 12 12 12 12 12 12 12 1		
Stove Mounters. Taunton,	.55	4.40 3 2.25- 2.75	13.50-	.37½-	} -	9	54	_		
Watertown,	30 .28	2.75	16.50 15.12	.45 .42	-	9	54	-		
Street and Electric Railway Employees.										
Armature Room Workers. Boston (armature winders), .	$ \left\{ \begin{array}{c} .24\frac{1}{2} \\ .27\frac{1}{2} \\ .32 \\ .40 \end{array} \right. $	2-20 2.48 2.88 3.60	12 50 14.03 16.32 20.40	.3634 .4114 .48 .60	} -	9	51	-		

¹ Monthly rate.

² Minimum.

³ Piece work, average \$3.60 a day.

⁴ Piece work, average \$20 to \$30 a week.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

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		RA	TES OF WA	GES		Ho	URS OF	Labor
OCCUPATIONS AND MUNICIPALITIES.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half holiday in Effect
Street and Electric Railway Employees — Con.								
Armature Room Workers - Con.		\$1.71	\$9 69	\$0.281/2	1			
Boston (coil winders),	$ \begin{array}{c c} 324\frac{1}{2} \\ .27\frac{1}{2} \\ .32 \\ .19 \end{array} $	2.20 2.48 2.88 1.71	12.50 14.03 16.32 9.69	.36¾ .41¼ .48 .28½	} -	9	51	-
Boston (controller work), .	13 .241/2	2.20	12.50 16.32	3634	-	9	51	-
Boston (insulators — female), Boston (lathe hands),	$ \begin{array}{c c} 1 & .32 \\ .19 \\ 271/2 \\ .32 \end{array} $	2.88 1.71 2.48 2.88	9.69 14.03 16.32	.48 .28½ .41¼ .48	} - } -	9	51 51	-
Boston (power station work), Lowell (armature winders), .	.40 { .18- .23½	3.60 1.80- 2.35	20.40	$ \left\{ \begin{array}{c} .60 \\ .22\frac{1}{2} - \\ .29\frac{3}{8} \end{array} \right. $, - } -	9 1 10	51 -	-
Barn Men.			ľ			,		
Pittsfield,	.20-	} -	-	-	- {	2 9½ 10	} -	-
Blacksmiths and Horseshoers. Boston,	{ .30-	} -	{ 15.30- 21.56	.45- .58½	} -	-	{ 48- 70	} -
Blacksmiths' Helpers. Boston,	\ \begin{cases} .22\frac{1}{2} \\ .24 \end{cases}	2.02 2.16	11.47 12.24	.33¾	} -,	9	51	-
Bookkeepers (treasury dept.). Boston (females),	-	-	{ 11.00 12.00	} -	-	-	-	-
Brakemen — Elevated and Subway Trains. Boston (1st year), Boston (2d year), Boston (3d year), Boston (4th year), Boston (5th year), Boston (6th year) and after), .	.21½ .22¼ .23 .23¼ .23¾ .23¾ .24¼		-		111111111111111111111111111111111111111	-	-	-
Brass Finishers. Boston,	\[\begin{cases} \ .27\frac{1}{2} \\ .32 \end{cases}	2.48 2.88	14.03 16.32	.4114	} -	9	51	-
Bridgemen and Housesmiths. Boston,	.48	3.84	23.04	.60	-	8	48	-
Car Cleaners. Boston,	.21	_	13.02	.311/2	-	-	62	-
Carhouse Employees, n. s. Lawrence,	{ .15- .18	1.35- 1.62	9 45- 11.34	.15-	\$0.15- .18	} 9	63	-
Car Shifters. Boston,	{ .21 .24		13.02 14.88	.31½ .36	} -	-	62	-
Carpenters — Outside. Boston,	.27 .33 .36	-	13.77 16.83 18.36	.40½ .49½ .54	} -	9	51	-
Boston (sub-foremen),	3 .43	3.87 4.32	21.93 24.48	.641/2	} -	9	51	-
Lowell,	20-	2.00-2.25	14 00- 15.75	.25- .28½	} -	10	-	-

¹ Saturday 9 hours; Sunday 8 hours.

² Alternate Sundays off.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	1/1		illes — C	- OH WITH GCC	4.			
		R	ATES OF WA	AGES		Ho	URS OF	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Street and Electric Railway Employees — Con.								
Clerks — Office.			(210 00					
Boston,	-	-	\$12.00 13.00 16.50 18.00	-	-	_	4334 45 51	} -
Boston,	-	-	$ \left\{ \begin{array}{c} 14.00 \\ 15.00 \\ 18.00 \end{array} \right. $	} -	-	-	{ 50½ 51	} -
Collectors. Boston (1st 6 mos.), Boston (2d 6 mos.), Boston (3d 6 mos.), Boston (4th 6 mos.), Boston (3d year and after), . Boston (treasury dept.),	\$0.15 .16 .17 .18 .19	-	18.00	-	-			-
Counters — Cash. Boston (males), Boston (females),	-	-	18.00 11.00- 14.00	} -	-	-	- -	-
Counters — Ticket. Boston (females),	-	-	{ 11.00- 12.00	} -	-	-	~	_
Crane Operators. Boston,	.31	-	17.36	\$0.46½	-	-	56	-
Drawtenders. Boston,	$\left\{\begin{array}{c} .30\\ .32 \end{array}\right.$	=	18.90 17.92	.45 .48	} -	-	63 56	} -
Elevator Men. Boston,	\[\begin{array}{c} .21\frac{1}{2} \\ .22 \end{array}	Ī	15.05 12.42	.321/4	-	-	70 54	} -
Engineers — Boiler Room. Boston,	{ .41 .45	Ξ	22.96 25.20	.61½ .67½	} -	-	56	-
Engineers — Hoisting. Boston,	.35	-	21.00	.521/2	-	-	60	-
Firemen. Boston,	$ \left\{ \begin{array}{c} .20 \\ .30 \\ .34 \end{array} \right. $	\$2.40 2.40 2.72	16.80 16.80 19.04	.30 .45 .51	} -	-	84 56	} -
Subway Trains. Boston (1st year), Boston (2d year), Boston (3d year), Boston (4th year), Boston (5th year), Boston (6th year and after),	.17½ .18½ .19 .19¼ .19½ .20	-	-	-	-	111111	11111	-
Guards — Elevated and Subway Trains. Boston (1st year), Boston (2d year), Boston (3d year), Boston (4th year), Boston (5th year), Boston (6th year and after),	.24 ³ / ₄ .25 ¹ / ₄ .25 ³ / ₄ .26 ¹ / ₂ .27				-	1	911111	-

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

	111 0		iies — Co		•			
	Ì	RA	TES OF WA	GES		Ho	URS OF I	ABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Street and Electric Railway Employees — Con.								
Harness Makers. Boston,	\$0.27	-	\$18.90	\$0.401/2	-	-	70	-
Helpers — General.	.20	-	{ 10.20 11.20	} .30	-	-	{ 51 56	
Boston,	.23	_	11.73 { 12.24	34½	-	-	51 51	} -
Lowell,	.181/5	\$1.88	13.44	.23½	-	1 10	56	, -
Boston,	.21½	-	12.04	.321/4	-	-	56	-
Linemen.	, 40		20.00					
Boston (sub-foremen),	.40 .41 .43		20.20 20.71 21.72	.60 .61½ .64½	} -	-	501/2	-
Boston (inspectors),	.42	_	21 21	.63	-		501/2	-
Boston (cable splicers),	42	_	17.17 21.21 24.75	.63 .73½	} -		501/2	-
Boston (head linemen), . Boston (emergency men), .	.30 .27½	-	25.20	45	_	_	84 84	-
Boston (linemen),	31 .33 .35		15.66 16.67 17.68	.41½ .46½ .49½ .52½	} -	-	501/2	-
Boston (ground men — emergency),	.20	-	16.80	.30	_	_	84	_
Boston (ground men), Pittsfield,	.25	_	12.63	.37½ .25	\$0.25	-	501/2	_
Waltham,	.273/6	2.50	17.50	.277/9	.277/9	9	2 63	-
Machinists.	.28	-	{ 14.28 16.80	.42	-	-	{ 51 60	-
Boston,	.33	-	16.83 19.80	} -	-	-	51 60	=
	.36	-	18.36 21.60	} -	-	-	\ \ \ \ 60 \ \ 51	=
	.40	-	20.40 24.00	991/	, -	-	$\left\{\begin{array}{c} 51 \\ 60 \end{array}\right.$	
Lowell,	18-	-	_	.22½ .28½	} -	9	2 63	-
Boston (foremen),	.51	5 -	26.01 16.83	.76½	-	-	51 5 51	1 -
Boston,	.33]} =	18.48 23.97	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	_	_	56 51	{ -
Mechanics.		1 -	26.32	11072			56)
	.26		13.26 14.56	39	-	-	$\left. \begin{array}{c} 51 \\ 56 \\ 51 \end{array} \right.$	} -
	.29		14.79 16.24 16.83	.43½	-	-	56 51	-
Boston,	.33	{ =	18.48 17.34	.491/2	-		56 51	} -
	.34		19.04 20.40	.51	-	-	56 60	} -
	.37½	{ -	19.12 21.00	.561/4	-	_	51 56	} -
Motormen - Elevated and	(1 -	22.50	J			60	,
Subway Trains. Boston (1st year),	.281/4	-	_	_	_	_	-	_
Boston (2d year), Boston (3d year), Boston (4th year)	$30\frac{1}{4}$ $30\frac{1}{2}$		-	_	-	_	_	=
Boston (4th year)	.311/4			=	=	=	_	-
about (our year),	.02						<u> </u>	

¹ Saturday, 9 hours; Sunday, 8 hours.

² Men have alternate Sundays off.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

				rpatt		Conti						
					Y	EARS C	of Serv	1CE				
Companies, 1	1st 6 Mos.	2d 6 Mos.	2d Year	3d Year	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year	11th Year and after
Street and Electric Railway Employ- ees—Con.												
Motormen and Conductors — Surface Lines.												
Bay State St. Ry. Co., Boston Elevated Rail-			\$0.25								\$0.28	\$0.28
way, Worcester Consoli-	.261/4	.261/2	.271/2	.28	.281/2	.29	.30½	.30½	.301/2	.301/2	.301/2	.30½
dated,	-	-	.26	.27	.281/2	.281/2	.281/2	.281/2	.281/2	.281/2	.281/2	.281/2
Co.,2	-	-	.28%	.30	.31%	.31%	.31%	.31%	.31%	.312/3	.31%	.31%
Mass. Northeastern St. Ry., Berkshire St. Ry. Co.,	. 22	.22	.23 .26	.24 .27	.24 .28½	.25 .28½	.25 .28½	. 25 . 28½	$.26\frac{1}{2}$ $.28\frac{1}{2}$	$.26\frac{1}{2}$ $.28\frac{1}{2}$.261/2
Middlesex & Boston St. Ry.,	_	_	.221/2	.23	.24	.241/2	.25	.251/2	.27	.27	.27	.27
Boston & Worcester St. Ry., Holyoke St. Ry. Co.,	.23½	.23½	.24½	.25½	$.26\frac{1}{2}$ $.28\frac{1}{2}$.27½			.28½ .28½	.28½	.281/2	.28½
Union St. Ry. (New Bedford), Milford and Uxbridge,	.23	.23 .23½	.24 .24½	.25 .25½	.26 .26½	.27 .27½	.28 .28½	.28 .28½	.28 .28½	.28 .28½	.28 .28½	.28 .28½
Conn. Valley St. Ry. Co., New Bedford & Onset,	.20	.20 .23	.21 .24	.22 .25	.23 .26	.24 .27	.25	.25 .28	.25 .28	.25 .28	.25	.25 .28
Fitchburg & Leom- inster, Milford, Attle-	-	-	.23	.24	.25	.27½	.27½	.27½	.271/2	.27½	.271/2	.271/2
borough & Woon- socket St. Ry. Co.,	.2134	.213/4	.221/4	.23	.241/2	.26	.27	.27	.27	.27	. 27	.27
Haverhill & Ames- bury,	.22	.22	.23	.24	.24	.25	.25	.25	.261/2	.261/2	.26½	.261/2
Northampton St. Ry. Co.,	.21	.21	.221/2	. 23	.24	.241/2	. 26	.26	.26	.26	.26	.26
Interstate Consoli- dated,	.22	.22	.23	.231/2	.243/4	.261/4	.271/2	.271/2	.271/2	.271/2	.271/2	.271/2
Brockton & Plymouth St. Ry., Blue Hill St. Ry. Co.,	.21	.21	.23	.24	.24 .24	.25 .25	.25 .25	.26	.26	.27	.27	.28

	RATES					Hours of Labor		
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Street and Electric Railway Employees — Con. Oilers.	§0.27½		\$15.40	\$0 41 ¹ / ₄				
Boston,	301/2	_	16.80 17.08	.45 .45 ³ / ₄	} -	_	56	-
Painters.			10.10	0007				
Boston,	$ \left\{ \begin{array}{c} .26\frac{1}{2} \\ .29\frac{1}{2} \\ .32\frac{1}{2} \end{array} \right. $		13.52 15.05 16.58	.39 ³ / ₄ .44 ¹ / ₄ .48 ³ / ₄	} -	-	51	-
Lowell,	\begin{cases} .2023\frac{1}{2} \end{cases}	} -	-	-	-	3 10	-	-

¹ The street railway companies are arranged in order of mileage.

² Wages on Springfield Street Railway Co. are paid by the day, 9 hours constituting a day's work.

³ On Saturday 9 hours, and on Sunday 8 hours.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

		RATES OF WAGES					rs of l	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Street and Electric Railway Employees — Con.								•
Painters — Structural Iron. Boston,	\$0.29½ .32½	-	\$15.93 17.01	\$0.44½ .48¾	} -	_	54	-
Boston,	.41	-	22.96	.61½	-	-	56	-
Pitmen. Boston,	.23 .27 .29	-	14.26 16.74 17.98	.34½ .40½ .43½	} -	-	62	-
Lawrence,	$ \begin{cases} .17-\\ .25\\ .21\frac{1}{2}\\ .22\frac{1}{2} \end{cases} $	Ē	-	.17- .25 .267/8-	} -	9	-	-
Plumbers. Boston,	.36	~	20.16	.54	} _	_	56	_
Porters.	.17	-	22.40	.60	-	_	70	_
Power Station Men.	.20	_	12.00	.30	-	_	60	
Boston,	.201/4 .21 .23 .24 .26		17.01 13.23 13.80 14.40 14.56	.303/8 .311/2 .341/2 .36	-		84 63 60 60 56	-
Riggers.	.29 .33 .37	-	16.24 18.48 20.72	.43½ .49½ .55½	} -	-	56	-
Roofers.	.27	_	13.77	.401/2	1			
Boston,	$ \left\{ \begin{array}{c} .27 \\ .32 \\ .33\frac{1}{2} \\ .36 \end{array} \right. $	-	16.32 17.09 18.36	.48 .50½ .54	} -	-	51	-
Brockton,	$ \begin{cases} .23 - \\ .30\frac{1}{2} \\ .17\frac{1}{2} - \\ .23\frac{1}{2} \end{cases} $	\$2.07- 2.75 1.75- 2.35	= = =	.23- .30½ .17½- .23½	\$0.17½- .23½	2 9 } 10	- { 360 70	} -
Signalmen and Interlockers.	.28 .32 .33	_	17.64 20.16	.42		-	63 63	
Boston,	33 .35 .38	=======================================	21.95 22.05 25.27	.49½ .52½ .57	-	=	66½ 63 66½	-
Stablemen and Hostlers. Boston,	.19	_	{ 12.16 13.30 14.70	.28½ .28½ .31½	-		64 70 70	} -
Steamfitters. Boston,	{ .33 .40	Ξ	18.48 22.40	.49½ .60	} -	-	56	-

¹ On Saturday 9 hours, and on Sunday 8 hours.

² On Sunday 8 hours.

³ Men have alternate Sundays off.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

			1105 - 00					
		RA	TES OF WA	GES		Ho	JRS OF I	ABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Street and Electric Railway Employees — Con.								
Switchboard Operators.	\$0.28	-	\$15.68	\$0.42	1			
Boston,	.30 .32 .35 .38	- -	16.80 17.92 19.60 21.28	.45 .48 .52½ .57	} -	-	56	_
Boston, Switchmen.	.17	-	11.90	.25½	-	-	70	-
Team sters.	.22	-	{ 11.88 12.32	} .33	-	-	{ 54 56 501	1
Boston,	.25	-	12.63 12.75 13.50	.37½	-	_	$ \left\{ \begin{array}{c} 50\frac{1}{2} \\ 51 \\ 54 \end{array} \right. $	-
•	.28	-	14.00	.42	-	-	56 70	
Boston,	.32	-	16.32	.48	-	-	51	~
Track Cleaners. Boston,	.22	~	14.08	.33	-	-	64	_
Trackmen. Boston,	.22½ .24½ .25 .27 .30 .32½ .35½ .37½ .41		12.60 13.72 14.00 12.96 { 14.40 16.80 18.20 17.04 21.00 19.68	$\left\{\begin{array}{c} .3334\\ .3634\\ .3712\\ .4012\\ \end{array}\right\}$ $\left.\begin{array}{c} .45\\ .4534\\ .5314\\ .6112\\ \end{array}\right.$		-	56 48 48 56 56 48 56 48 56	
Lowell,	$ \left\{ \begin{array}{l} .43 \\ .18340 - \\ .221/2 \\ .16 \end{array} \right. $	- - - \$1.75	24.08	.64½ .2278- .281/8 .16	\$0.16	1 10 - 10 {	2 60 70	-
Trimmers. Boston,	$ \left\{ \begin{array}{c} .20 \\ .281/2 \\ .30 \end{array} \right. $	ŀĒ	10.20 14.54 15.30	.30 .42 ³ ⁄ ₄ .45	} -	-	51	-
Boston,	.23	-	12.42	.341/2	-	-	54	-
Vacuum Cleaner Operators. Boston,	.24	-	12.96	.36	-	-	54	-
Watchmen. Boston,	-	-	\begin{cases} 12.00 \\ 13.00 \\ 15.00 \end{cases}	-	-	=	70 84 77 84	} -
Boston,	.271/2	-	15.40	.411/4	-	_	56	-

¹ On Saturday 9 hours and on Sunday 8 hours.

² Men have alternate Sundays off.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

	Mu	тистран	ties — Co	munued				
		RA	TES OF WA	GES	<i>f</i> -	Но	URS OF I	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Street and Electric Railway Employees - Con.								
Wiremen and Electricians.	(§ \$15.15	1			501/2	1
	\$0.30	_	15.30 17.34	\$0.45	-	_	51 51	
Boston,	.34	-	20.40	.51	-	-	1 60	} -
	.35	-	17.68 17.85	311/2	-	-	$\left\{\begin{array}{c} 50\frac{1}{2} \\ 51 \end{array}\right.$	
	(.41	-	20.71	.611/2	-	_	50½	J
Wiremen's Helpers.	.20	_	f 10.10	} .30	_	_	§ 50½	1
Boston,	.23	_	10.20	{			$\begin{cases} 51 \\ 50\frac{1}{2} \end{cases}$	-
	.25	_	11.73	$\left.\begin{array}{c} .34\frac{1}{2} \\ .37\frac{1}{2} \end{array}\right.$			501/2	
Wood Workers and Inside Carpenters.				,2				´
	.26	-	13.26 15.30	.39	-	-	51]
Boston,	.30	-	16.80 16.83	.45	-	_	56 51	} -
	.33	-	18.48	3491/2	-	-	56	
	.36	-	18.36	.54	_	-	51)
Boston,	.21½	-	11.61	.321/4	-	-	54	-
Teamsters.								
Ambulance Drivers. Boston,	.25	1 \$2.00	1 14 .00	.25	\$0.25	8	56	-
Bakery Wagon Drivers. Brockton,	-	-	15.00 16.00 18.00	-	-	{ 10 12	} -	_
Carriage Drivers and Chauffeurs.							ľ	
Boston (carriage drivers), . Boston (chauffeurs),	.16 ² / ₃ .20 ⁵ / ₆	2.00 2.50	14.00 17.50	.30 .30	.16% .20%	12 12	84 84	_
Coal Teamsters. Boston:								
Chauffeur (electric), Chauffeur (gasoline), Coal hoisting supervisors, One-horse, Two-horse, Three-horse,	.295/8 .331/3 .38 .255/9 .277/9 .295/8	2.665/8 3.00 3.42 2.33 2.50 2.67 2.33	16.00 18.00 20.50 14.00 15.00 16.00	.29 ⁵ / ₈ .331/ ₃ .65 .25 ⁸ / ₉ .27 ⁷ / ₉ .29 ⁵ / ₈	.59½ .66¾ .65 .51½ .55½ .59½	9 9 9 9 9	54 54 54 54 54 54	6 6 6 6
Wharfmen,	258/6	2.33	14.00 13.50	.25%	.59 ¹ / ₄ .51 ⁷ / ₉ { .18 ³ / ₄ -	10-	54 60-	6
Fitchburg,	$ \left\{ \begin{array}{c} .1834 - \\ .2212 \\ .2589 \end{array} \right. $	2.33	14.00	.25%	221/2	12	70 54	3
Holyoke,	.23 .22½	2.30	14.00 13.50	.25	.50	10 10	61	9
Lawrence (helpers),	.20	2.25 2.00 2.25	12.00	.25	.22½	10	60	-
Lowell (one-horse), Lowell (two-horse),	.22½	2.50	15.00	.25	.25	10	60	-
Lynn,	-	$\left\{\begin{array}{c} 2.25 - \\ 2.75 \end{array}\right.$	13.50- 16.50	35	-	9	54	$\left\{\begin{array}{c} 6\\12\end{array}\right.$
Malden: One-horse, Two-horse,	.25%	2.33 2.50	14.00 15.00	.25%	.517/g .555/g .517/g	9	54 54	6 6
Helpers,	.25%	2.33	14.00	.25%	.51%	9	54	0

¹ Includes board and lodging.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	202 (<i>инсегран</i>	11es — C	Jimilued			_	
		RA	TES OF WA	GES		Но	URS OF	Labor
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Teamsters — Con. Coal Teamsters — Con. Springfield, Springfield (helpers), Waltham (single), Waltham (double), Westfield, Worcester: One-horse,	$ \begin{cases} \$0.25 \\ .212\% \\ .241\% \\ .258\% \\ \{ .242\% \\ .212\% \\ .212\% \end{cases} $	\$2.50 2.17 2.17 2.33 2.17 2.17	\$15.00 13.00 13.00 14.00 13.00	\$0 25 -24\6 .25\6 { .24\9 .21\2\3 .21\2\3 .25	- - - - - - - - - - - - - - - - - - -	10 10 9 9 { 19 10	60 60 54 54 1 54 60	4 4 5 5 5 7
Two-horse,	.212/3	2.33	14.00	.25	.4623	10	60	4
Express Teamsters. Haverhill, Lynn,	.25 .228%- .30½	2.50 2.29- 3.05	15.00 13.50- 18.00	.37½ .31– .45	.65	10 10	60 59	$\left\{\begin{array}{c} 3\\6\\12\end{array}\right.$
Furniture Teamsters, Boston: Chauffeurs, Helpers, Teamsters,	.30½ .24¼ .25¾	3.33 2.67 2.83	20.00 16.00 17.00	.40 .40 .40	.60% .48% .51½	11 11 11	66 66 66	=======================================
Grain and Mason Supply Handlers. Springfield (double),	.23½ .21½	2.33 2.17	14.00 13.00	-	-	10 10	60 60	6 6
Ice Teamsters. Fitchburg,	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2.00- 2.50 { 2.17 2.33 2.83	12.00- 15.00 13.00 14.00 17.00	} -	\[\ \ .16\frac{2}{8} - \ .25 \] \[\ 2 - \]	10- 12	60- 70	} -
Laundry Wagon Drivers. Boston,	.33½ .27½ .20	3.00 2.50 2.00	18.00 15.00 4 12.00	=======================================	*.662\frac{3}{3}.55\frac{5}{5}\frac{5}{5}	9 9 10	54 54 60	-
Lumber Teamsters. Boston: Chauffeurs, Handlers, One-horse, Two-horse, Lynn, Milk Wagon Drivers.	$\left\{\begin{array}{c} .36\\ .20\\ .30\\ .32\\ \left\{\begin{array}{c} .325/8-\\ .325/4 \end{array}\right.$	3.24 1.80 2.70 2.88 2.36- 3.27	18.00 10.00 15.00 16.00 13.00– 18.00	.36 .20 .30 .32 } .30	$ \begin{array}{c} .72\\ .40\\ .60\\ .64\\ 2.4714-\\ 6534 \end{array} $	5 9 5 9 5 9 5 9	50 50 50 50 50 55	12 12 12 12 12
Boston,	.271/4	3.26	19.00	-	-	12	70	-
Boston: Chauffeurs,	$ \left\{ \begin{array}{c} .281/3 \\ .362/3 \\ .231/3 \\ .281/3 \end{array} \right. $	2.83- 3.67 2.33 2.83	17.00- 22.00 14.00 17.00	} .35 .35 .35	\begin{cases} .5623-\\ .7313\\ .462\\\ .562\\\ .562\\\ \end{cases}	} 10 10 10 10	60 60 60	-

¹ Nine hours a day from April 1 to September 1; 10 hours a day from September 1 to April 1.

² Double time on Sundays and holidays.

² Double time on holidays.

⁴ Besides a commission.

⁵ Work 9 hours a day during eight months of year, and 10 hours during four months.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

1/2 William Continued								
		RA	TES OF WA	GES		Ho	URS OF	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Teamsters — Con. Sand and Cement Teamsters. Boston,	\$0.2046- 2724 2734- 3314	\$2.25- 3.00	\$13.50- 18.00	} \$0.25	\$0.40%5- .5444 .5444- .6623	} 11	66	3
Boston (chauffeurs),	$ \begin{cases} .27\frac{2}{7} - \\ .33\frac{1}{3} \end{cases} $	3.00- 3.67	18.00- 22.00	} .25	662/3	} 11	66	3
Stablemen and Garagemen. Boston: Stablemen,	.194/9 .222/9	2.13 2.44	14.00 16.00	.25	.25	11 11	1 72 1 72	_
Teamsters o General.								
Boston,	$ \begin{cases} .205\% \\ .3134 \end{cases} $ $.25 $ $ 162\% - $	2.17- 3.33 2.25 2.00	13.00- 20.00 13.50 12.00	.25- .35 .30	.41½- .63½ 2.50 .16⅔-	} 10½ 9 10-	63 54 60-	3
Gloucester,	.20 .20 .24 ² / ₃ } .24 ¹ / ₉ -	2.00 2.34 2.17-	12.00 14.06 13.00-	.25	.30	12 10 9½ 9	70 60 57 54	3
Quincy: One-horse,	295/8	2.67	16.00 12.50 14.00		2 2	-	=	-
Three-horse, Four-horse, Five-horse, Six-horse,	-		15.00 16.00 17.00 18.00	-	2 2 2 2	=	-	=
Salem (double),	$.26\frac{3}{8}$ $.23\frac{5}{8}$	2.64 2.36	14.50 13.00	.35	.523/4	10 10	55 55	12 12
Transfer Drivers. Boston	.23½ .18½	2.33 1.83	14.00 11.00	.25 .25	.46 ² / ₃ .36 ² / ₃	10 10	60 60	-
Telephone Operators.								
Boston: Under one year,	$ \begin{cases} .13\frac{1}{3} - \\ .16\frac{2}{3} \\ .17\frac{7}{3} \end{cases} $	1.00- 1.25 1.33	³ 6.00- 7.50 8.00	.20- .25 .263⁄3	.20- .25 .26%	} 7½ 7½ 7½	\[\begin{cases} 441\frac{1}{2} \\ 45 \\ 441\frac{1}{2} \end{cases} \]	5 12 5 12
One and one-half years, .	.20	1.50	9.00	.30	.30	71/2	\[\begin{aligned} \ 45 \\ 41\frac{1}{2} \end{aligned}	5 12
Two and one-half years, .	.223/6	1.67	10.00	.331/3	.331/3	71/2	\[\begin{aligned} \ 45 \\ 41\begin{aligned} \ 41\begin{aligned} \ 2 \end{aligned} \]	{ 5 12
Four years,	.24%	1.83	11.00	.36%	.36%	71/2	\[\begin{aligned} 45 \\ 41\frac{1}{2} \end{aligned}	\$ 5 12
Six years,	.263/3	2.00	12.00	.40	.40	71/2	\\ \delta \\ \de	5 12
Chief, assistant,	.28%-	2.17-	13.00-	.431/3-	.431/3-	} 71/2		\$ 5 12
Chief,	33½- 555%	3.00 2.50- 4.17	18.00 15.00- 25.00	.60 .50-	.60 .50-	71/2	45 441½ 45	5 12
Senior operators,	222%-	1.67-	10.00- 13.00	.831/3 .331/3- .431/3	.83½ .33½ .43½	71/2	\ \begin{pmatrix} 41\frac{1}{2} \\ 45 \end{pmatrix}	\$ 12
Supervisors,	\ \ \ .26\frac{25}{3} - \ \ .33\frac{1}{3} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2.00-2.50	12.00- 15.00	.40-	.40-	71/2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$ 12

¹ Work 6 hours on Sunday.

² Double time for holidays.

³ During first year of service, weekly rates increase 50 cents every three months.

⁴ Work 41½ hours for 6 months and 45 hours for 6 months, alternating each week.

⁵ Receive half-holiday on alternate Saturdays.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Vunicipalities - Continued

		пистран	iies — C	ontinued	•			
		RA	TES OF WA	GES		Hot	JRS OF	Labor
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Telephone Operators — Con.								
Lynn:	{ \$0 .135/s-	\$1.09-	\$6.00-	\$0.201/6-	\$0.201/9-	1		
Operators,	272/7	2.18 1.82-	12.00 10.00-	.40%	.40%	} 18	44	12
Senior operators,	2724 2254- 2956 2724- 3416	2.36	13.00	} -	-	1 8	3 44	12
Supervisors,	341/9	2.18- 2.73	12.00→ 15.00	} -	-	18	44	2 12
Springfield: Four weeks in school,	_	_	4.00	_	_	4.8	_	_
First six months,		-	5 6.00 5 7.00	_		48	_	_
First year,			5 8.00	-	_	48	-	-
Second year,	_	=	5 9.00 5 10.00	_	_	4.8	_	_
Fourth year,	-	-	5 11.00	-	-	4 8	-	-
Textile Operatives.								
Beamers. New Bedford,	.2735	2.67	14.80	.411/6	.541/5	934	54	12
Carders. Fall River,	.128/9	1.26 1.48	7.00 8.00	-	_ _	93/4 93/4	54 54	12 12
Cloth Pressmen. Holyoke,	.3144	3.08	17.05	.473/8	-	93/4	54	12
Dyers. Holyoke: Cloth crabbers,	.203/8 .235/9 .203/8 .203/8 .161/2 .151/2	1.99 2.33 1.99 1.99 1.61 1.51	11.00 12.90 11.00 11.00 8.91 8.37	.25½ .29% .25½ .25½ .25½ .16½ .15½	11111	934 934 934 934 934 934	54 54 54 54 54	12 12 12 12 12 12 12
Electricians.	{ .22- .25	2.20- 2.50	12.21- 13.88	.27½-	. 27½- . 31¼	{ 6 10	55½	12
Folders. Taunton (cotton),	.30	3.15	17.40	.30	7.30	101/2	58	12
Loomfixers. Adams,	.27 .351/3 .277/9 .261/2 .261/2 .203/8 .26 .30 .231/4	2 63 3 45 2 71 2.58 2.58 1.99 2.58 2.93 2.26- 2.43	14.58 19.00 15.00 14.30 14.30 11.00 14.04 16.20 12.50– 13.50	.27 -2779 .3934 .3934 .3056 -371/2 .3457 .371/2	.53 .277/6 .3934 .3934 .305/6 - .345/7- .371/2	934 934 934 934	54 53%4 54 54 54 54 54 54 54	12 12 12 12 12 12 12 12 12 12

¹ Work 7 hours on "split trick."

² Allowed a half-holiday every sixth week.

³ Receive one-half hour's pay for working five minutes or more overtime.

⁴ Eight hours on day work; 71 hours on night work.

⁵ Receive \$1 a week additional for "split trick" and night work and 60 cents for carfare. Girls working from 10 P.M. to 7 A.M. receive \$2 additional.

⁸ Average.

⁷ For holidays only.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

	IVI T	инистран	ities — C	onumueo				
		RA	ATES OF WA	GES		Но	URS OF	Labor
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Textile Operatives. — Con.								
Loomfixers — Con. New Bedford, North Adams, Salem, Taunton (cotton),	\$0.29½ .27¾ .27¾ .25¾	\$2.83 2.72 2.71 2.55	\$15.70 15.06 15.00 14.00	\$0.361/3	\$0.43%	93/4 93/4 93/4 95/6	54 54 54 54	12 12 12 12 12
Mule Spinners. Holyoke,	.295/8 .322/5	2.88 3.16	16.00 17.50	=	-	93 <u>4</u> 93 <u>4</u>	54 54	12 12
Slasher Tenders. Fall River,	.227/9	2.22	12.30	.227/9	.227/9	93/4	54	. 12
Spinners. Fall River,	$ \begin{cases} .09\frac{1}{4} \\ .11\frac{1}{6} \\ .12\frac{8}{9} \\ .15\frac{1}{4} \end{cases} $.91 1.08 1.25	5.00 6.00 7.00	} -	-	934	54	12
Taunton,	.151/4	1.50	8.24	-	-	95/6	54	12
Textile Workers, n. e. s. Ludlow,	\ \ .14\frac{4}{5}-\ .24\frac{1}{9}	1.04- 2.89	8.00- 13.00	} -	-	{ 7- 12	} 54	12
Twisters. Boston (silk),	.33½	3.28	18.00		.50	93/4	53¾	12
Warp Preparers.	. 25	2.44	13.50	.25	-	93/4	54	12
Warp Twisters. New Bedford,	1 _	1_	{ 15.40- 16.00	} 2-	3 -	91/4	54	12
Weavers. Boston (silk — men), Boston (silk — women), Easthampton (elastic goring), Taunton,	.27% .20 .20 .16½	2.00 2.00 1.65	15.00 10.75 11.00 9.06	-	1111	9 ³ / ₄ 9 ³ / ₄ 10 9 ⁵ / ₆	53 ³ / ₄ 53 ³ / ₄ 55 54	12 12 12 12 12
Wool Sorters. Barre,	$ \begin{array}{c} .31 \\ .31 \\ .27 \\ .27 \\ .28 \\ .30 \end{array} $ $ \begin{array}{c} .31 \\ .27 \\ .31 \\ .31 \\ .31 \\ .31 \\ .31 \\ .31 \\ .31 \\ .31 \\ .31 \\ .31 \\ .32 \\ .33 \\ .34 \\ .34 \\ .35 \\ .$	3.26 3.03 2.71 2.80- 3.00 3.07- 3.15	18.00 16.79 15.00 15.50– 16.20 } 17.00	.46½ .31⅓ .28¾- .30	.62 - .28¾- .30 .31½	$ \begin{array}{c c} 10\frac{1}{2} \\ 9\frac{3}{4} \\ 9\frac{3}{4} \\ 9\frac{3}{4} \\ 10 \\ 6 9\frac{3}{4} \\ 10 \end{array} $	58 54 54 54 54 } 54	12 12 12 12 12
Theatrical Stage Employees.								
Carpenters. Fall River, Fitchburg, Lawrence, New Bedford,	-		20.00 18.00 5 20.00 22.50				49 - -	-

¹ Piece rates.

² Time and one-quarter for overtime.

³ Time and one-quarter to time and one-half for Sundays and holidays.

⁴ No overtime paid on holidays in any city. In Boston the wages and hours of theatrical stage employees in the various lines of work differ according to the class of theatre and the number of performances played.

⁵ Stock carpenters \$25 a week.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Continued.

	171	инистрат	ities — C	ontinue	1.			
		R.	ATES OF W	AGES		Ho	URS OF	Labor
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	D	Week	Number of Months Weekly Half- holiday in Effect
Theatrical Stage Employees — Con.								
Carpenters — Con. North Adams, Northampton, Salem, Springfield, Waltham, Worcester,	-	1 \$1.75 - - - -	\$18.00 20.00 25.00 25.00 18.00 25.00	\$0.30 .40 .75 - .30 .52	\$0.60 .80 2- .45 1.04		58 - 48 - 48 48	-
Carpenters, Assistant. New Bedford, North Adams, Northampton,	\$0.30	1 1.00	16.00 15.00 18.00	.40 .30 .30	.70 .60 .60	-	-	- - -
Electricians. Fall River, Lawrence, New Bedford, North Adams, Northampton, Salem, Springfield, Waltham,		11.50 11.00	15.00 18.00 16.50 15.00 15.00 18.00 20.00	.40 .30 .30 .50	- .70 .60 .60 3 - .45		48	-
Flymen. New Bedford, North Adams, Northampton, Springfield, Worcester,	-	1 1.50 1 1.00 - -	14.00 12.00 15.00 18.00 16.00	.40 .30 .30 .30	- .60 .60 - .66	- - - -	- - - 48	- - - -
General Stage Employees. Fall River, Fitchburg, Lowell, Northampton, Salem, Waltham,	-	1 1.50 - 1 1.25	15.00 13.50 13.50 10.00	.35 .40 .40 .30 .50	.50 .40 .60 .60 11.50	- - - - -	49 49 - 48 -	-
Grips. Brockton,	-	1 1.50 1 1.00 1 1.50	12.00 12.00 16.00	.30 .50 .30 .80	.60 .75 .60	-	50 48 - -	-
Lighting Operators. New Bedford, Springfield,	-	1 1.50 4 1.00	-	-	-	_	=	=
Moring Picture Operators. Boston,	- .52 .37½ .49⅓	- { *3.15 3.00 -	5 20.00 23.33 18.00 23.00 21.00 18.00	1.00 .40 .75 .50 .49½	1.00 .40 .75 .50 .491/3	{ 6 7 7 6 8 6	42 49 49 44 56 36½	} -

¹ A performance.

² Five dollars a day for Sunday work.

³ Four dollars a day for Sunday work.

⁴ A performance for stage work; \$1.75 a performance for front lighting.

⁵ For 6 days \$20, for 7 days \$23.33; traveling operators shall receive not less than \$35 a week and expenses.

⁶ For 6 days and \$4.15 for Sunday.

⁷ Seven hours each on Saturday and Sunday.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By
Municipalities — Continued.

	111 0		iies — Co	Jiromaea	•			
		RA	TES OF WA	OES		Нот	URS OF]	LABOR
Occupations and Municipalities.	Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect
Theatrical Stage Em-								
ployees — Con.								
Moving Picture Operators — Con.								
New Bedford (Union B), Northampton, Springfield:	\$0.54	1 \$3.25 _	\$19.50 3 20.00	\$0.54	2\$5.00	-	36 -	=
First operators,	$\left\{ \begin{array}{c} .44\frac{4}{3} \\ .46\frac{2}{3} \end{array} \right.$	} -	{ 4 20.00 21.00	.50	1.00	7	45	-
Operators (seven perform- ances),	.65	- (16.00 4 15.00	.50	1.00	31/2	241/2	-
Second operators,	4236	} - {	18.00 19.00	.50	1.00	7	45	-
Waltham,		- (20.00 20.00	.30	5 <u>-</u> 1.00	_	36	_
Property Clearers.		1 50				-		
New Bedford, North Adams,	_	1.50 1.50	_	-	-		_	=
Propertymen.			17.00					
Fall River,	_	_	15.00 18.00	. 35	.50		_	_
New Bedford, North Adams,	~	11.00	16.50 15.00	.40	.70		_	-
Northampton,		11.00	15.00	.30	.60	_	_	
Salem,	-	_	15.00	.35	6	-	48	-
Springfield,	_	_	20.00 12.00	.30	.45		48	_
Worcester,	-	-	16.00	.30	.60	-	48	-
Propertymen, Assistant.			14.00					
New Bedford,	_	11.00	14.00 12.00	1 -	_		_	_
Tile Layers.								
Boston,	.683/4	5.50	30.25	1.371/2	1.371/2	8	44	12
Boston,	.371/2	3.00	16.50	.75	.75	8	44	12
	101/2							
Tobacco Strippers. Boston:	•							
All round strippers,	.155/9	1.24	7.00	-	7.311/9	8	45	12
bookers,	.177/9 .155/9	1.42	8.00	-	7.355/9	8	45	12 12
Binder strippers, Binder strippers (machine),	.15%	1.24 1.60	7.00 9.00	_	7.311/9	8 8	45 45	12
Wrapper bookers, Wrappers, bookers, and	.20	1.60	9 00	-	7.40	8	45	12
strippers,	.173/9	1.42	8.00	-	7.355/9	8	45	12
chine),	22 ² / ₉ .15 ⁵ / ₉	1.78 1.24	10.00	-	7.4446	8	45 45	12 12
	.1444	1.24	7.00 7.00	1	321/7	81/2	48	12
Springfield,	$ \left\{ \begin{array}{c} .16\frac{2}{3} \\ .18\frac{3}{4} \end{array} \right. $	1.42 1.59	8.00 9.00] -	$ \left\{ \begin{array}{c} 7.31\frac{1}{9} \\ 29\frac{1}{7} \\ .33\frac{1}{3} \\ .37\frac{1}{2} \end{array} \right. $	5 872	45	12
	1	1	<u> </u>	1	1	11		<u> </u>

¹ A performance.

² Five dollars a day for Sunday work.

³ Eighteen dollars and \$16 paid to assistants.

⁴ Wages regulated by capacity of theatre and by continuous hours of performances.

⁵ Three dollars and thirty three and one-half cents a day for Sunday work.

⁶ Three dollars a day for Sunday work.

⁷ Double pay for Saturday afternoon also.

Union Scale of Wages and Hours of Labor in Each Occupation on October 1, 1913: By Municipalities — Concluded.

				RA	Hours of Labor						
Occupations and Municipalities.			Hour	Day	Week	Over- time (Hour)	Sundays and Holidays (Hour)	Day	Week	Number of Months Weekly Half- holiday in Effect	
Upholsterers.											
Boston (custom), .		٠	\$0.44	\$3.96	\$22.00	\$0.66	\$0.88	9	50	12	
Carpet cutters, .			.478/9- .541/6	3.83 4.33	23.00- 26.00	.717/8-	.95%- 1.08½	} 8	48	3	
Carpet layers, .			\begin{cases} .405\%- \ .478\%- \end{cases}	3.25- 3.83	19.50- 23.00	.61-	.8114-	8	48	3	
Carpet measurers,			405/8- 478/9-	3.25- 3.83	19.50 - 23.00	.61-	.81½- .9556	8	48	3	
Machine operators,			\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3.25- 3.83	19.50~ 23.00	.61-	.8114-	8	48	3	
Waiters.											
(See Cooks.)											

INDEX TO OCCUPATIONS FOR WHICH RATES ARE QUOTED.

	PAC		P	AGE
Agents (steam railroad), Ambulance drivers, Apprentices, electrical workers', Apprentices, machinists', Apprentices, printing pressmen's,		50	Bootblacks,	10
Ambulance drivers,		58	Bottlers and drivers,	9
Apprentices, electrical workers'		19	Bottlers and machine operators.	9
Apprentices, machinists',		26	Bottomers (boots and shoes),	9
Apprentices, printing pressmen's,		40		13
Apprentices (steam railroad),		48	Boxmakers (navy yard)	32
Armature room workers (street and elec	ctric		Boys, n.s. (navy yard).	32
railway),		51	Brakemen, elevated and subway trains (street	
Armsture winders (street and electric railw	ay).	51	and electric railway),	52
Asbestos workers		25	Brakemen, local freight (steam railroad),	44
Asbestos workers,		29	Brakemen, milk train (steam railroad),	44
Ash-pit men (steam railroad)		45	Brakemen, passenger (steam railroad).	43
Attendants (municipal),		29	Brakemen (printing pressmen),	40
Attendants (navy vard dispensary).		33	Brakemen (quarry),	40
	•			44
Backtenders (paper).		36	Brakemen, yard (steam railroad),	44
Backtenders (paper),	•	49		52
Baggagemen (steam railroad).	•	43	Brass molders	28
Rokers	•	5	Brass molders,	28
Bakery wagon driver's	5	58	Brewery workmen	10
Barbers	0,	5	Bricklavers	12
Baggagemen (steam railroad),	•	52	Bricklayers (municipal)	30
Bartenders	•	6	Bridge and structural iron workers	12
Batterymen (electrotypers)	•	20	Bridge cornenters	15
Beamers (textile)	•	61	Brass workers, Brewery workmen, Bricklayers, Bricklayers (municipal), Bridge and structural iron workers, Bridge carpenters, Bridgemen and housesmiths (street and electric	10
Bestermen (naner)	•	36		52
Bartn men (street and electric ranway), Bartenders, Batterymen (electrotypers), Beamers (textile), Beatermen (paper), Beatermen's helpers (paper), Bell boys, Bench and machine men (carpenters), Billers.	•	36	Ruffers (leather workers)	26
Bell hove	•	25	Buffers (metal), Builders (electrotypers), Building laborers, Bushelmen (garment workers), Buss boys,	27
Rench and machine men (cornenters)	•	15	Builders (electrotypers),	20
Billers,	:	7	Building laborers	12
Bill nosters	•	7	Rushalmen (garment workers)	23
Blacksmiths.	•	7	Russ hove	25
Blacksmiths (municipal)	•	29	Dus boys,	
Blacksmiths (quarry)	•	40	Cabinet makers	15
Blacksmiths (steam railroad)	•	45	Cabinet makers (navy vard)	32
Blacksmiths and horseshoers (street and	حمواه	10	Cable enliners	13
trie railway)	ciec-	50	Cable aplicate (street and electric railway)	54
tric railway),	•	7	Colondarman (noner)	36
Blacksmiths' helpers (municipal)	•	20	Calendarman's halmars (nanar)	36
Blacksmiths' helpers (street and electric	roil-	20	Cabinet makers,	30
way).	1an-	59	Calkers wood (payr word)	32
Block makers (navy word)	•	39	Call have (steam railroad)	45
Blowers (plass workers)	•	22	Can polys (steam ramoad),	24
Boat builders (nevy yard)	•	20	Contains form (municipal)	30
Bostsweins	•	41	Car alconors (street and electric railway)	52
Boilermakers (navy yard)	•	20	Car eleganers (steem reilroad)	45
Boilermakers (steam railroad)	•	15	Car inspectors (steam railroad)	47
Boilermakers' helpers' (navy yard)		32	Car cleaners (steam railroad),	49
Boilermakers' helpers (steam reilroad)	•	45	Car chifters (street and electric railway)	59
Boiler washers (steam railroad)	•	45	Car workers (steem reilroad)	45
Bookbinders	• '	7	Carders (textile),	61
Blacksmiths' helpers (street and electric way), Block makers (navy yard), Blowers (glass workers), Boat builders (navy yard), Boatswains, Boilermakers (navy yard), Boilermakers (steam railroad), Boilermakers' helpers (navy yard), Boilermakers' helpers (steam railroad), Boiler washers (steam railroad), Bookbinders, Bookkeepers (street and electric railway), Boot and shoe workers,	•	59	Carhouse employees (steel and electric railway),	
Boot and shoe workers		7	Carpenters,	12
- coo and choo it of Acie,	•	4	Carpenters,	10

			,		
Consider house		AGE			AGE
Carpenters, house,	•	13	Compositors, newspaper — night work,		16
Carpenters (municipal),	•	20	Compositors, newspaper — third shift,	٠	16
Carpenters (navy yard),	•	45	Concrete workers (numcipal),		30
Carpenters, inside (street and electric railwa	v).	58	Compositors, newspaper — hight work, Compositors, newspaper — third shift, Concrete mixers (municipal), Concrete workers (navy yard), Conductors (street and electric railway), Conductors, assistant (steam railroad), Conductors, local freight (steam railroad), Conductors, milk train (steam railroad), Conductors processes (steam railroad),		55
Carpenters, outside (street and electric railwa			Conductors assistant (steam reilroad)	٠	13
			Conductors, local freight (steam railroad)	•	44
Carpenters, stage,		62	Conductors, milk train (steam railroad).		44
Carpenters, assistant stage,		63	Conductors, passenger (steam railroad), .		4.5
Carpenters, wharf and bridge,		15	Conductors, through freight (steam railroad),		44
Carpenters, ship. Carpenters, stage, Carpenters, assistant stage, Carpenters, wharf and bridge, Carpet cutters, Carpet cutters, Carpet layers, Carpet measurers, Carriage drivers and chauffeurs, Carvers, stone, Carvers, wood, Casters (electrotypers), Cellar men (brewery), Cement finishers (navy yard), Cement workers, Cement workers, Cement workers, Chain makers (navy yard), Chain ellers (boot and shoe workers), Chauffeurs and carriage drivers, Chauffeurs (coal teamsters), Chauffeurs (coal teamsters), Chauffeurs (mavy yard), Chippers (navy yard), Cigar box makers, City laborers, Cleaners, car (street and electric railway), Cleaners, car (street and electric railway), Cleaners, car (street and electric railway),		45	Conductors, yard (steam railroad),		44
Carpet cutters,		65	Controller work (street and electric railway),		52
Carpet layers,		65	Cooks,		17
Carpet measurers,		65	Coopers, brewery,		7.4
Carriage drivers and chauffeurs,	٠	58	Coopers (navy yard), Coopers (navy yard), Coppersmiths, Coppersmiths (navy yard), Coppersmiths' helpers (navy yard), Coremakers, Coremakers (navy yard), Counters, cash (street and electric railway), Counters (nave)	٠	32
Carvers, stone,	•	51	Coopers, wood,	-	18
Carvers, wood,	•	15	Coppersmiths,		18
Casters (electrotypers),	•	20	Coppersmiths (navy yard),	٠	32
Cellar men (brewery),	٠	10	Coppersmiths' helpers (navy yard),	٠	33
Coment musners (navy yard),	•	32	Coremakers,	٠	28
Coment workers (municipal)	•	19	Counters each (street and electric reil-	٠	53
Chain makers (numcipal),	•	20	Counters, cash (street and electric ranway),	•	26
Chain makers' halners (never yard)	•	30	Counters (paper),	•	50
Chambermaids	•	25	Cranemen (dredges)	•	51
Chandelier makers	•	15	Cranemen (dredges),	•	53
Channellers (boot and shoe workers).	Ċ	8	Crossing men (steam railroad),		
Chauffeurs and carriage drivers.		58	Curb setters (municipal).		30
Chauffeurs (brewery)		10	Custodians (municipal)		30
Chauffeurs (coal teamsters),		58	Cutters (cloak and skirt),		22
Chauffeurs (metropolitan park),		42	Cutters, granite,		24
Checkers, freight (steam railroad),		46	Cutters, heel (boot and shoe workers), .		8
Chippers (navy yard),		32	Crossing men (steam railroad), Curb setters (municipal), Custodians (municipal), Cutters (cloak and skirt), Cutters, granite, Cutters, heel (boot and shoe workers), Cutters — insole (boots and shoes), Cutters — lining, cloth (boots and shoes), Cutters, marble, Cutters — outsole (boots and shoes),		8
Cigar box makers,		16	Cutters — lining, cloth (boots and shoes),		7
City laborers,		30	Cutters, marble,	٠	27
Cleaners and tenders, fire (steam railroad),	٠	47	Cutters — outsole (boots and shoes), .	٠	8
Cleaners, car (steam railroad),		45	Cutters (paper),	٠	36
			Cutters, stone,	٠	51
Cleaners, track (street and electric railway),		57	Cutters, marne, Cutters — outsole (boots and shoes), Cutters (paper), Cutters, stone, Cutters, stone (municipal), Cutters, stone (navy yard), Cutters, surfacing machine, Cutters — top, hand (boots and shoes), Cutters — trimming (boots and shoes), Cutters — trimming (boots and shoes), Cutters — trimming (boots and shoes),	٠	32
Cleaners, vacuum operators (street and elect			Cutters, stone (navy yard),	٠	04
railway),	•	64	Cutters, surfacing machine,	٠	54
Clearers, property (stage), Clerks (steam railroad),	•	45	Cutters — top, mark (boots and shoes), .	•	8
Clerks freight (steam railroad)	•	46	Cutters — trimming (boots and shoes),	•	8
Clerks, office (street and electric railway),		53	Cutters — vamp, hand (boots and shoes),		8
Clerks, receiving (steam railroad),		46	Cutters - vamp, machine (boots and shoes),		7
Clerks, stock room (street and electric railway			Cutters and glaziers (glass workers), .		
			Cutters' helpers (cloak and skirt)		22
Clerks, wine,		46	Cutters' helpers (cloak and skirt), Cutters' helpers (paper),		36
Closk and skirt makers,		22	Cutting die and cutter makers, Cylinder pressmen,		18
Closers-on (boot and shoe workers),		8	Cylinder pressmen,		40
Cloth hat and cap makers,		24			
Cloth hat and cap makers,		61	Deckmen, ferry (municipal),	٠	30
Clothing trimmers,		22	Decorators,	٠	19
Coal hoisting engineers,		24		•	46
Coal hoisting supervisors,	٠	58	Derrickmen (municipal),	٠	30 40
Coal passers,	•	22 58	Derrickmen (quarries),	•	18
Coal teamsters,		58 58	Die forgers,	•	33
Coat makers,		22	Dippers (chandelier workers),		15
Coil winders (street and electric railway), .		52	Dispensary attendants (navy yard),		33
Collectors (street and electric railway), .		53	Divers (navy yard),		
Compositors, book and job,	:				30
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